

Vhf-Uhf DIGEST

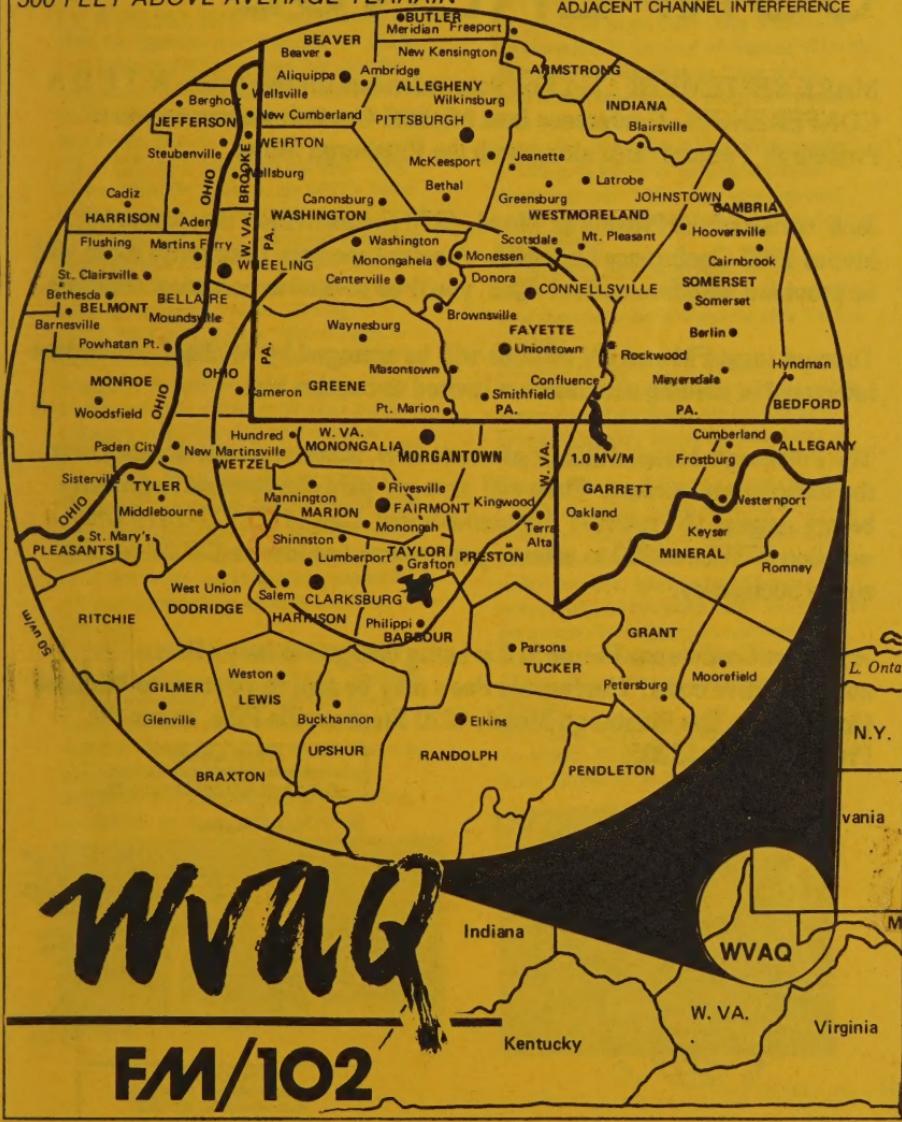
The Official Publication of the Worldwide TV-FM DX Association

SEPTEMBER 1992

50,000 WATTS STEREO

500 FEET ABOVE AVERAGE TERRAIN

THE 50 uv/m CONTOUR IS FOR
COMPARISON PURPOSES ONLY
AND MAY NOT BE FREE FROM
ADJACENT CHANNEL INTERFERENCE



WTFDA '92 CONFERENCE

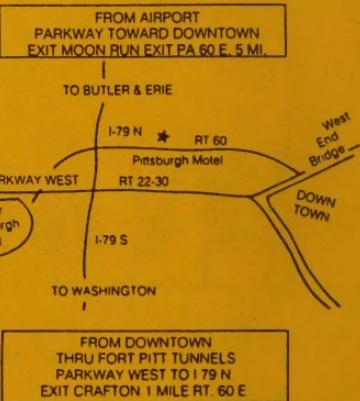
MARK SEPTEMBER 11-13 on your calendars for this year's W T F D A CONFERENCE! Conference host Michael Goetsch welcomes you to Pittsburgh, Pennsylvania along with the Pittsburgh Motel.

Jack, owner of the Pittsburgh Motel, 4270 Steubenville Pike, Route 60, invites 1992 Conference attendees. A complimentary hospitality room will be provided with free coffee! Plus, you'll be invited to construct antennas.

Tours of local FM and TV stations will be arranged by Michael. Attendees interested in holding seminars are invited to contact him.

The Pittsburgh Motel, 1992 Conference Site, is conveniently located near the turnpike and airport. They will give pre-paid Conference Registrants before August 16 Preferred Accomodations! Call (412) 922-1619 and mention WTFDA 1992 to reserve your room at as low as \$29.50 per day single occupancy.

A modest Conference Fee of \$12 is being charged to help offset administrative costs. Conference Fee's may be sent in advance to Michael Goetsch, c/o The Pittsburgh Motel, 4270 Steubenville Pike, Route 60, Pittsburgh, PA 15205.



QSL CORNER & LOGOS RUN

Thomas J. Yingling, Jr.
221 Pinewood Road
Baltimore, MD
21222-2545
410-282-5649

PA WEFR 88.1 Erie, % Family Radio,
2906 Mt. Ephraim Ave, Camden, NJ 08104.
I got back my PFC (prepared file card for
verification of reception) back with a
business card signed by Mike Zeimann, Mgr.
in 3 weeks. (Ross)

CO KTLF 89.7 Colorado Springs, 1802
Chapel Hills Dr., Suite A, zip 80920. Letter
back from Barbara Elliott, Member of Board
of Trustees answers on letterhead of another
board member, Ronald A. Johnson, MD.
Supplied a brief QSL, mentioning they have
since moved to 90.5 MHz. (Elving)

CO KVRH 92.1 Salida, 7600 Country
Road, zip 81201. Letter from William J.
Murphy, President verified, said they have
been heard from a listener 60 miles north of
Calgary, AB. They also send a station
profile, and info on market. (Elving)

CO KSPK 102.3 Walesenburg, Box 1210,
zip 81089. Letter from Annette Geiser, GM
who sends brief report and station brochure.
She also mentions about soon power increase
to 17,000 watts, and believes my report the
greatest distance they are have received.
(Elving)

IL WDLM 89.3 East Moline, P. O. Box
149, zip 61244. Glenn Rogerson, CE sends
QSL Card and my letter back with a note
saying they were heard 5 to 6 years ago in
Boynton Beach, FL "where we also have an
owned & operated station on the same
frequency?!?!" (his punctuation) "Yours is
the farthest in recent years." (Elving)

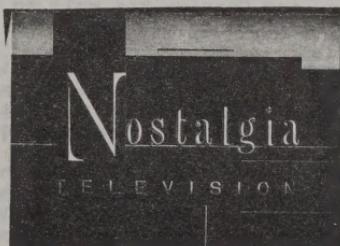


MN KSRQ 90.1 Thief River Falls, % Thief
River Falls Technical College, Highway One
East, zip 56701. Letter from Donald H.
Jorstad, Station Manager expressing surprise
at being heard in Esko saying "our students
seldom believe that anyone really listens."
Also send bumper stickers and cap. (Elving)
WI WO FM 94.7 Mosinee, P. O. Box 1206,
zip 54402-1206. Long handwritten letter
from Roger Watson, Corporate Engineer
apologizing for delay in writing because of
time spent in putting the new station on the
air. It's on 24 hours a day. Xmtr site city of
Poniatowski, 23 km west of Wausau, WI with
studios downtown Wausau. "You are the
most distant human being we've heard
from by far mentioning other reports from
Green Bay, Black River Falls, Rhinelander,
& Marinette however nothing beats your
distance to date." Also send coverage map,
station data, and invited me to stop by & get a
tour. (Elving)

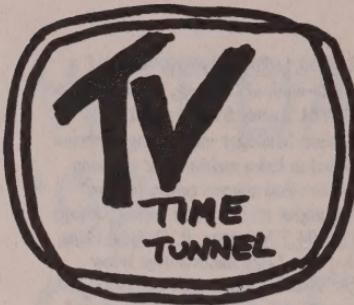
WI WHBM 90.3 Park Falls, W4551
Highway 182, zip 54552. Roger Strand, CE
send short letter several months after I wrote.
(Elving)

AB CKUA-FM-1 93.7 Calgary, % Access
Network, CKUA-AM-FM, 4th Floor, 10526
Jasper Ave., Edmonton, AB zip T5J 1Z7.
Friendly, but very inspecific letter letter of
"verification" from Monika Martin, Program
Coordinator says "You did indeed pick up
CKUA-AM-FM" which is wrong because it
was only CKUA-FM-1 which I reported
heard. This letter came after I called, and she
called me back, and then I sent a post card
re-reporting the reception after two failed to
get a verie. Sent a program schedule and
large 60th anniversary book on the history of
CKUA and its network of FM stations.
(Elving)

MI WRKR 107.7 Portage, 9835 Portage Rd.
zip 49002-7258. PFC & qsl card back from
Mike Childs, DJ in 2 weeks. (Ross)



CONTINUED ON PAGE 48



WRITTEN BY TOM BRYANT, 849 TODD PREIS DR.,
NASHVILLE, TENNESSEE 37221 (615-646-2000)

[SPECIAL THANKS TO FORMER WLW STAFFER L. K. PATTON OF FT. THOMAS, KY FOR THE LOAN OF HISTORIC RESEARCH MATERIAL USED HEREIN.]

This month, an introduction to the WLW empire...specifically to the man who founded it. It's fascinating stuff, and I hope you enjoy it as much as I did while researching the subject. There's a lot more to come...next month...Crosley's television ventures. Meanwhile, SEE YOU SOON IN PITTSBURGH !!!

POWEL CROSLEY, JR.; the man

CROSLEY BROADCASTING; the legend

PRELUDE: Although the history of WLW and Crosley Broadcasting is long and illustrious, I was intrigued to learn that the man who founded it was even more fascinating than the broadcast giant itself. With that in mind, this synopsis of one of America's most famous operations opens with a look at Powel Crosley, Jr. His life and career were as unusual as the spelling of his given name. Only the highlights of his long and productive career are included here; a more comprehensive biography is available in the 1971 Prentice-Hall book "Not Just A Sound...The Story of WLW" written by Dick Penny. Because of the extreme importance of Crosley's widely varied business empire, this month's column will dwell on the early years, and we'll move into the television aspect next month. Please bear in mind that attempting to condense Crosley's story to two pages is tantamount to trimming both volumes of "TV Factbook" to the size of a postcard!

Powel Crosley, Jr. was a complex being. His first love was cars, and he raced them as a young man. He began his college career in engineering, but was pressured by his father to change to a law curriculum. At one point he quit college to become a chauffeur, simply so he would have a car to drive. The law studies were short-lived, and Crosley eventually received a degree in engineering. Other career branches included a job selling bonds; telephone lineman, and advertising copywriter. He built his first car, the "Marathon Six", in 1907. The prototype cost him \$10,000; but the production model was to sell for about \$1,700. World War One ended that project, and he drifted from job to job in the automotive field in cities in Michigan and Indiana.

Returning to Cincinnati in 1911, he started his own shop to fabricate auto accessories. One of the gadgets he conceived and marketed with great success was a flag holder which mounted on auto radiator caps. He is credited with inventing the first automotive fuel additive, "Gastronic". These and several other products turned out to be big sellers, and Crosley was well on his way to becoming a wealthy man prior to his first brush with radio in 1921.

In response to pleas from his son, he went shopping for a wireless receiver. Shocked at the \$100+ price tags, he wound up buying a 25¢ book and \$30 worth of parts; and built his own! One of the first things he heard was KDKA in Pittsburgh. He was hooked!

Crosley was so intrigued with his \$30 radio that he took it to the crew at his auto accessory plant and had them duplicate it. He felt that if he could mass produce a reasonably priced receiver, thousands more people could be introduced to the new medium. He was right. The initial selling price for the first Crosley radio was \$20, including earphones.

Now...why should people buy his radios? Crosley figured that he ought to begin transmitting programs to stimulate demand, and started 20 watt experimental station 8XAA in 1921 to do exactly that.

The idea clicked. Radios were selling like hotcakes. Crosley immediately began designing and manufacturing improved (but still moderately priced) receivers. At the same time he quickly expanded his broadcast facilities. Just a year later (1922) he was granted a commercial license and the call letters WLW. By 1928 the station had become one of a handful of 50,000 watt giants!

It didn't stop there. Crosley reasoned that people would enjoy radio in their cars as well as at home, and in 1930 he patented the "Roamio"...America's first battery powered car radio. Convinced that the more people his station could reach, the more radios he could sell; he lobbied for and was granted an experimental license permitting WLW to transmit with 500,000 watts. The super-power operation began in 1934 with President Franklin Roosevelt pressing a telegraph key in the White House to fire up the 500 kW monster. WLW was heard around the world...no other station was as powerful!

The dominance of WLW came under fire from the press and other broadcasters (all green with envy, I presume), and 5 years later, in 1939, the experimental high power grant was rescinded and the station was forced by the government to return to 50,000 watts.

No matter; the radios were still selling like crazy; and so were a lot of other Crosley products. There was the non-electric ammonia activated "ICY-BALL" refrigerator. The X-ER-VAC scalp massager (also touted as a hair grower). A FAX-type transmission system to deliver news to homes and businesses. An unsuccessful attempt at a 35mm camera. Several types of clocks. A bottle cooler. A pharmaceutical product called "Peptikai" (no word on what it was for). There was "Tredcote", a tire patching compound. A cross between a tricycle and a stroller called "Baby-Go-Bi-Bi". Or how about "Oriklenit"...an auto polish? The tinkerer-turned-broadcaster was cranking out new products at an incredible rate...and marketing them on his radio station. He even bought the Cincinnati Reds in 1934 and, of course, broadcast their games on WLW. Profits went through the roof!

Strangely enough, the loss of the super-power status dampened Crosley's enthusiasm in radio; and in 1939 he decided to remove himself from day to day operations at WLW so that he would have more time to concentrate on his first love...cars. But this time, it was a specific car...one of his own design...the Crosley. His devotion to the Crosley line of mini-cars was all-consuming; so much so that in 1943 he sold WLW to business partner AVCO. He pursued the auto venture until 1952 when (after three years of million dollar per year losses) he sold the auto plant and went into semi-retirement. Powel Crosley, Jr. died in 1961 at age 75.

This fascinating man was a bit of a mystery. He married four times. Many described him as cold and hard, but others spoke of him as kind and gentle. He was a shrewd businessman and surrounded himself with competent associates. In a way he was a genius; in another sense an oddball. He had a reputation of being a frugal employer (the WLW staff roster was somewhat of a revolving door), and yet he would spend millions on ideas thought by many to be totally unrealistic. His entry into the broadcasting field was a quirk, and the business was never the apple of his eye. He had an insatiable thirst for power, and was thought by many to be an extreme egotist. [I can't help but feel that this man was the Ted Turner of the early days of radio!]

AVCO, WLW's new owner, picked up where Crosley left off; and went on with innovation upon innovation in both technical and programming areas. The company first dabbled with television in 1939, and developed and sold tv receivers under the Crosley name until the early 1960s. Serious involvement with television began in 1946 when W8XCT (experimental) was on the air for an hour a day. Operation expanded to 20 hours a week in 1947, and the company was granted a commercial license for WLWT channel 5 in 1948. That's where we'll pick up the story next month.



FM NEWS

Bruce F. Elving, Ph.D., Editor
241 Anderson Road
Esko MN 55733-9413

Contributions earnestly solicited!

Readers' Reports and Stereo Happenings

W. R. McIntosh came through with the news I was waiting to hear—that KKLA 99.5 Los Angeles retains stereo! This is great news for DXers, since that red light will be blazing as KKLA helps fatten your logs. The station mainly has "one religious talk program after another," says Mc. "Problem is I can't stand listening to them." But later that evening, Mc reported: "Yes, they have music—a beautiful program of spirituals tonight." While music may be endangered on 99.5, let's hope the species does not entirely disappear, so that the station has a reason for keeping that beautiful stereo light on people's receivers.

Steven West corrects on the nonIDs (misIDs?) of WMYJ 106.5 Pocomoke City MD and WKRE 107.5 Exmore VA. They're MY 106 and MY 107. "Maybe I heard it wrong but it sounded like Y106 and Y107. The narrow IFilters may have caused the mistake through distortion of the audio." [Filters that degrade the audio—horrors!] He said WIBF-FM 103.9 Jenkintown PA is being sold, and I just heard from Jarad Broadcasting near NYC (WDRE 92.7) that they are buying it subject to FCC approval. This is causing all the ethnic broadcasters to panic and head for the SCS hills. If you're local area fans of WIBF-FM's ethnic programs, better get yourselves an SCS unit!

Mike Hawk reports that KIWR *89.7 Council Bluffs will continue to be a DX target through the end of the year. The college has granted them more time to get their financial act together. "In response, KIWR has had many fund raisers. . . Even their bumper stickers cost \$5 each! There was a good response from the public, so IWCC gave them an extra six months." Mike notes that KRGR Albert Lea MN has not yet moved to 94.9, still 95.3, but KNOD Harlan IA has migrated from 105.5 to 105.3 and added the exciting dimension of stereo to its emissions. "All of us on the 'Big O' Team (NRC DX '92) thank you for your mentions of the convention in your section in VUD. . . Even though there was a last minute change of sites from the Quad Cities to Omaha (the original host had to resign from hosting it), we hope for a good turnout. The half price airline tickets helped boost support."

A buyer of my "FM Atlas," Chris Cuomo, notes "a diminutive station on 90.5 KGNR (in quotes) with .1 watt at 30 meters in Englewood CO. Is this station licensed? My guess is that it is an unlicensed 'Part 15' station that assigned itself its own call (thus the quotes). . . I have a Ramsey FM-10 stereo .1 watt transmitter for 88.7 mHz [in Verona PA] which I will use once I get some programming material in line. . . Is the experimental KA2XXZ Columbia FL still on the air? I have heard that KA2XXZ is off the air, incidentally." [Perhaps DXers in north FL can check to see if KA2XXZ is on or not.]



1600 STEWART AVENUE • WESTBURY, NY 11590

Bill Cheek, Commtronics Engineering, sends a press release about an RS-232 interface to control scanners, such as the Radio Shack Pro-2006. If you can tolerate FM DXing on that unit (I can't!), then you might be able to benefit from his interface. It's a \$169.95 + \$5 shipping item, so you might want to write PO Box 262478, San Diego CA 92196-2478 for his flers.

AL FM changes are the subject of a letter from Madison C. Brumbach, who mentions the new WLBI 98.7 Warrior AL, serving Jasper, and nearby WFFN 95.3, having been on 92.9, while many AM stations in his area are having financial troubles. "Some AM stations just ought to close up shop" because all they are doing is duplicating FM. "Some AMs are needed though because of news, but news can be transferred to FM or can be watched on TV anyway."

Douglas E. Smith says WNOX 99.1 Loudon and WJFC-FM 99.3 Jefferson City are parallelcasting in b (although M Street Journal says "m"), with billboards in Knoxville promoting as Double 99 FM with exact frequencies given. "I think this solves someone's unID of a month or two ago [in the VUD]." TN's WAYA 93.9 is the only secular "Way" station Doug's ever heard, and W291AA 106.1 Knoxville is on the air, as is a WXST 105.3 Loudon translator in Knoxville on 96.7.

Don L. Moody corrected an erroneous call letters listing for Little Rock that was in the VUD a couple months ago. "Whoever gave you the information on the 89.1 and 90.5 call letter change gave you the wrong information. I support both KUAR and KLRE. Each year both stations have a fund raising festival. . . I receive the KUAR and KLRE program guide. . . Nothing has been mentioned in any of the guides about any call letter changes. I listened to both stations [recently] and found the 89.1 frequency using the KUAR call letters and the 90.5 frequency using the KLRE call letters. . . I like the larger print listing of formats at the back of the book better than the ones on page 8." [The 13th edition had the larger print formats at the back. About KUAR-KLRE, I wonder if they jointly publish the same program guide?] Don goes on to mention two AR stations which are silent: KSNE 104.3 Marshall, its FM translators and AM affiliate are "no longer on the air. . . Marshall is a small, poor town in the Ozark Mountains of north AR. Population 1318." And KLRA-FM 96.5 (and AM) England is still off the air.

When I DXed WWIS-FM 99.7 Black River Falls WI earlier this summer, they wrote back and sent a copy of a letter Greg Coniglio sent them, reporting reception in Williamsville NY. It seems FM stations remember WTFDAs!

Ken Onyschuk said WVX 103.1 Highland Park IL "still dominates with ethnic format," and probably does its dominating because of being monophonic, and sticking out like a sore toe to DXers. "An early June article locally suggested WWHN AM Joliet bought WTAS 102.3 Crete, but I called WCGO AM/WTAS FM and Steve Penn told me WWHN was only leasing the time on WTAS." Ken got the letter to me with a 2¢ stamp on it, marked "1st Class Mail, Ref. 1789 U.S.

Statutes at Large." Now, Ken, you shouldn't cheat the postal service like that!

Somebody sent a NY Times article July 5 on architecture-radio towers as art! It pictures several of them without identifying the broadcasters involved, as "upstart," "lioness," "triplets," "dream," and "lion."

FM filters' king Bill Nienajadly sent diagrams on how to install filters in parallel. "Bruce, I really think if you start producing Tim McVey's five filter IF amp board circuit (see Nov. 1990 VUD), you will get quite a bit of sales! You could produce boards for \$12 each and sell them for \$20 less filters. Give it a try." I'm not trying to look for ways to get more involved in getting money out of DXers, but I will save Bill's information for possible later use.

Tom Bryant "thought you'd get a bang out of the enclosed clipping. Of course, they meant AM 650, but that got lost somewhere in the process. . . Since the date

budget cuts taking place in Ohio. I am happy to report, however, that the 67 kHz is fully active with programs for the blind. Recently I purchased a Recoton FM 200. It is amplified and also has a tunable stage that makes it a great indoor antenna. I have used it for tuning into 89.9 from Windsor, the CBC Classical service [CBE-FM]. A Kent OH station on 89.7 was wiping out the Canadian station on most days. The tunable stage of the FM 200 enables me to detune most of the splatter from 89.7 and the gain stage then allows me to boost the Canadian. Reception is mostly mono on my Pioneer receiver, but I am thrilled with the results. I enjoy your column in the Digest."

KFAV 99.9 Warrenton MO is stereo, Walt Breville reports. It IDs at about :55 as "KFAV Warrenton, St. Charles, St. Peters," and does so "real quick and soft" so DXers hardly notice it. "Warrenton is a rural town, population 3300, definitely beyond the St. Louis suburbs on I-70. St. Charles and St. Peters are in very fast-growing populated areas" just NW of St. Louis. Disregard the format change, below, for KATZ-FM 100.3 going all jazz. It is still sj, "all jazz, but of the soul variety, not big band." Also off the air: WXJO 95.5 Bethalto IL, while KSLH *91.5 is the only station Walt hears which lacks stereo. "It's more tj than tm, playing Stan Freeberg '50s novelty pop stuff as well as old big band jazz."

"W232AL Pomona NY, 94.3 translator owned/operated by WNEW-FM chief engineer Gerry Turro, is now spewing horribly distorted copies of WFDU and WNYU 89.1 on a 24 hour a day basis," reports Karl Zuk. "The carrier seems clean, but the modulation is way over-modulated and the stereo subcarriers are just filled with garbage—totally unlistenable!" [Do let me know if this is a "permanent" change in primaries for W232AL—I list it as being a translator for WBAB 102.3 Babylon NY.] "Please don't give up your newsletter! You are irreplaceable—and a great void would remain if you left. Please reconsider!" Karl exhorts. "All the best."

I'll try to have more about my plans regarding this column and the newsletter next month, but [you can] expect one will go. Now search a little farther, fellow DXers, for the feature "See Also," culled from August's DX-filled digest.

New FM Station, Translator Grants

All translators have less than 100 watts unless indicated otherwise

AL Selma W232AN *94.3 (WMBV 91.9 Dixons Mills)
AZ Bullhead City KEDG-1 103.5 49-w booster of Las Vegas station
AZ Cane Springs K292ES 106.3 (KRCY 105.9 Kingman)
AZ Williams 96.7 1000 h,v; 245 m, Jana Tucker
AR Wickes K232CS 94.3 (KENA-FM 101.7 Meno), 100 h, 99 v
CA Berkeley KBLX-FM1 102.9 99-w booster of Berkeley station
CA Fort Bragg K265DB 100.9 (KUKI-FM 101.3 Ukiah), 250 w
CA Thousand Palms 94.7 510 h,v; 177 m
CO Grand Junction 104.3 100000 h,v; 395 m
FL Key West W210AS *89.9 (WLRLN-FM 91.3 Miami), 240 h
FL Perry W265AB *100.7 (WOLR 91.3 Lake City)
GA Dahlonega 104.3 3000 h,v; 51 m, K. C. Croom
IL Rockford W289AB *105.7 (WNJ 90.5 Rockford)
IN Austin 92.7 3000 h,v; 100 m, Austin Radio
IA Vinton 107.1 6000 h,v; 100 m, K. C. Rosato
KY Hazard W244AU 96.7 (WZQ 92.3 Hyden), 250 w
MI Manistee WXYQ 107.9 3000h,v; 61 m
MS Hattiesburg W207AU *89.3 (WMAH-FM 90.3 Biloxi), 250 w
MO Springfield *88.3 12000h,v; 100 m, Lou Smith Ministries
NE Omaha KXKT-1 103.7 11000-w booster of Atlantic IA station
NE Sidney K2280J 93.5 (KCM 96.9 Terrytown)
NM Carlsbad 106.1 50000 h,v; 150 m, Kolob Bctg.
NY Truth or Consequences K216CK *91.1 (KLYT 88.3 Albuquerque)
NY Essex (SW Burlington VT, N. Westport NY) 101.3 490 h,v; 245 m

NY Westport (Vergennes VT) 102.5 6000 h, v; -9 m, W. Bctg. [of Meadowville station
PA Erie WZPR-1 100.3 23-w booster/
TX El Paso 91.1 250 h, v; 340 m, S.A.
Spanish, g, World Radio Network
TX San Augustine 92.5 150 watts h, v; 42 m, S.A.
Cable TV [107.7 Montpelier]
VT Montpelier W262AA 100.3 (WNCS 104.7)
WI Adams 106.1 6000 h, v; 100 m, Roche-a-Cri
Bctg. [num Communications
WI Portage 95.9 6000 h, v; 100 m, Mag-/

Call Letters Assigned or Changed

AZ Marana 98.3 KOHT (KXMG), Spanish, urban
(\$, s), "Hot 98" (from "Sonido Magico")
AZ Phoenix 105.5 KZON (KMXX), p
AR Dermott 103.1 KXSA-“FM” (KXSA-FM)
AR Jacksonville 103.3 KODK (KEZQ), k,
"K-Duck"; switching with Sheridan
AR Sheridan 102.9 KEZQ (KXIX), mr, an LMA
AR White Hall 104.5 KWDA
CA Guadalupe 100.5 KWAN
CA Magalia 88.3 KWXP
CA Sun City 92.9 KWKH
CO Durango 99.7 KWXA
FL Atlantic Beach 104.5 WFYV-“FM” (WFYV-
FM; AM in Jacksonville gets new calls)
FL Daytona Beach 94.5 WCFB (WWLV)
GA Smithville 106.9 WXAA
IN Elwood 101.7 WIVM (WEWZ), "Mix 101.7"
IN Mount Vernon 106.7 WBLZ, r, "B-106.7"
IN South Bend 106.3 WUBU (WMXH)
KS Ottawa 95.7 KZTO (KHUM)
KS Winfield 95.9 KKWM
KY Hardinsburg 104.3 WXBC
KY Paris 96.9 WGKS (WCQZ-FM), "Kiss 96.9"
MI Grand Rapids 93.7 WBCT (WJFM), k, "B-93"
98.7 WFGR (WXJI), \$, c
MS McLain 96.9 WXAB
MO Asbury 103.5 KWDX
MO Columbia 102.3 KNCD
NH Hanover *91.3 WEHV (WWYB)
NM Texas 96.5 KWXN
NY Conklin 100.5 WXEJ
NY Port Jervis "88.9 WRPJ
NY Warsaw *88.3 WCOU
NY Waterbury *88.5 WSLJ
ND Arthur 96.7 KQCV
OH Columbus 99.7 WBZX (WMGG), "The Blitz"
OH Geneva 104.9 WKYK (WDON), K[ountry]
OK Byng 100.1 KYKC (KZDB)
TN Benton 93.1 WBIN-FM
TN Cookeville *90.9 WWOQ
TX Floydada 95.3 KFLL (KKAP-FM), g
TX Lamesa 104.7 KMMX (KLSC), rm, "Mix
104.7"
UT Tremonton 105.1 KGSC (KBQX)
VA Emory *90.7 WEHC
WA Tacoma 103.7 KMFT-FM (KMTT), still "The
Mountain", to 57000 h, v; 714 m, d-a
WA Yakima *90.3 KNWY
WI Bloomer 95.1 WQRB (WPHQ), k, \$, "B-95"
(strict), ID with Eau Claire-Chippewa Falls
WI Peshtigo 96.1 WJMR (WYB)
WI Sparx 97.1 WQOW-“FM” (WQOW-FM;
AM gets new calls), k (AM goes traditional k)

Facilities Changes Granted

AL Fort Rucker WXUS 100.5 2800 h, v; 145 m
AL Orrville (from Marion) WJAM 97.3 (from
97.5) 3700 h, v; 128 m [m, C3
AZ Colorado City KCCA 107.1 6100h, v; 100'
AR Jonesboro KASU "91.9 281d-a(100000)
AR Russellville KCJC 100.9 100 m (6000 h, v)
CA Crescent City KCRC-FM 94.3 6000 h, v
CA Davis KOBR 104.3 3000 h, v; 141 m
CA Fremont KOHL *89.3 150 h, v; 124 m, adds
vertical, non-d-a [m, B1
CA Greenacres KAXL 88.3 21000 h, v; 100/
CA Twenty-nine Palms KOYN 95.7 20000 h, v;
230 m [h, 5800 v (100 m)
DE Milford WAFL 97.7 6000' [m/
FL Green Cove Springs WJBT 92.7 6000 h, v (100/

FL Solana WMMY 104.9 (from 105.3)
GA Americus WISK-FM 98.7 (from 97.7) 25000
h, v; 92 m, C3
IL Quincy WWQC *90.3 10000 h, v; 127 m
KS Minneapolis KILS 92.7 50000 h, v; 150 m, C2
KY Liberty WKDO-FM 98.7 25000 h, v (73 m)
KY Louisville WTFX 100.5 30900 h, v; 190 m
MI Grayling WQON 100.3 50000 h, v; 113 m,
now o, SMN Kool [h, v (100 m)
MN Crosby KTCF 101.5 (from 107.1) 25000/
MS Cleveland WLCD-FM 103.9 6000 h, v (91 m)
MS Ebenezer WZBR 103.9 6000 h, v (100 m)
MO Birch Tree KBMV-FM 107.1 16200 h, v (124
m), C3
MT Bozeman (new) 99.9 100000 h, v; 100 m
NV Reno KNEV 95.5 695 m (59000 h, v)
NH Belmont WCNH 93.3 400 h, v; 272 m
NJ Berlin WNJS-FM *88.1 2 watts h, v; 85 watts v,
115 m
NM Portales KSEL-FM 95.3 6000 h, v (91 m)
NM Silver City KSCQ 94.5 570 h, v; 313 m
OH Archbold WBCY *89.5 20000 h, v; 100 m, B1
OR Banks KDBX 107.5 list as commercial, now
"Spirit 107.5" (from "K Love")
PA Jenkintown WIBF-FM 103.9 305 m
PA Philadelphia WXPN *88.5 2900 h, v (280 m)
PA Schnecksville WXLV *90.3 420 h, v; 70 m
RI Narragansett Pier WPJB 102.7 5000 h, v (100
m) [106.9 68200 h, v; 299 m, C1
SC Bluffton WLWQ [281 m, C3
TN Crossville WEGE 102.5 3200 h, v/
TN Jefferson City WJFC-FM 99.3 1400 h, v
TN Knoxville W244AT 96.7 with WXST 105.3
Loudon (from W252A Q98.3 as a WLQ 92.7
Harriman repeater)
WEMO 104.5 2800 h, v; 148 m, parallel to
WQBB 1040, "Nostalgia 9-104"
TN Lobelville WIST 94.5 21000 h, v; 231 m
TN Loudon WNOX 99.1 6000 h, v (100 m), b
TN McMinnville WTRZ 103.9 5300 h, v (40 m)
TN Oliver Springs WXVO 98.7 6000 h, v (100 m)
TX Bay City KXGJ 101.7 (from 96.1)
TX Beeville KBL-FM 105.7 (from 104.9) 25000
h, v; 100 m, C3
TX Belton KOOC 106.3 11500 h, v (149 m), C3
TX Clarksville KCBZ 98.5 6000 h, v (100 m)
TX Rusk KWRW 97.7 14500 h, v (128 m), C3
UT Coalville KCUA "92.5 110 50 h, v; 323 m
VT Derby Center WMOO 92.1 22400 h, v, d-a
(189 m)
VA Waynesboro WPVA *90.1 300 m (2500 h, v)
WV Mountaineer WWRK 96.5 1450 h, v (181 m)
WV Shepherdstown WSHC *89.7 (from 93.7),
950 h, v; 3 m, Class A
WI Menomonie WHWC *88.3 95000 h, v (320 m)
WI Racine WHQK 92.1 2700 h, v; 151 m
WI Spencer WOSX 92.3 (having moved from
92.1), now "Oldies 92" (not strict)
ON Toronto CIRV "88.7 was heard on 88.9 for a
one week test, but back on 88.7. 'They
wanted to get away from WBFO [Buffalo
NY] interference, I bet."

Stereo—Or to be Stereo

AR Lowell K101.9, k, LMA with KXIX
103.9 Fayetteville
CA Auberry KSLK 105.1, b, "Silk FM"
CA Kingsbury KJET 106.3, gr, "K-Love,"
relaying KLRV *91.9 Santa Rosa
GA Leesburg WEGC 103.7
GA Thomasville WTGA-FM 95.3, "T-95"
IL Champaign WIXY 100.3
IL Chicago WLS-FM 94.7, "Definitely stereo.
They have music segments in stereo, plus the
people calling in are on different channels."
IN West Lafayette WLGM 106.7
KS Augusta KLLS 104.5
ME Bar Harbor WLKE 99.1, k, "Lucky 99," ID
with Ellsworth
MN Ely WEY-L FM 92.1, rm, 24 hours, uses calls
NH Hampton WZEA 102.1
NY Sag Harbor WLNG-FM 92.1, finally embraces
stereo, according to VUD; still r, but "oldies
still far outnumber the current hits"

OR Gold Beach KGBR 92.7

WI Tomah WBQG 96.1

Monophonic

MS Kosciusko WJTA *91.7

Format Changes

Formats are the same as in the "FM Atlas"

AL Chickasaw WDLT 98.3 mr

AL Prattville WXFX 95.1 op

AR Forrest City KBFC 93.5 k

AR Lowell KISK 101.9, "Kiss 102," LMA with

KXIX 103.9 Fayetteville

CA Chowchilla KXDA 93.3 gr, to rebroadcast

KLVR *91.9 Santa Rosa (with Kingsburg)

CA Oxford KXLM 102.9 Spanish, l

CA South Lake Tahoe KGLE-FM 102.9, r, CHR

CA Victorville KVVO-FM 103.1 rm

CA Visalia KGYU 96.1 to be b. "Will start
construction when KSLK [105.1 Auberry]
gets settled in."

CO Fountain KBIQ 96.1 gr, looking for ad sales
people at 1465 Kelly Johnson Blvd., Ste. 202,
Colorado Springs CO 80920, EOE.

CT Hartford WZMX 93.7 rm

CT Litchfield WZBG 97.3 rm, \$

CT New Britain WRCH 100.5 rm

GA Carrollton WBTR 92.1 k

GA Dublin WKZK 92.7 r

[6 a.m.]

GA Rome WOTU 102.3 r, also oldies 6 p.m. /

IL Alton KATZ-FM 100.3, "Jazz 100" (from
"Z-100.3") [try] "WIKK Stereo?"

IL Newton WIKK 103.5 rk, "AC and coun-

IL Normal WHIN 96.7 o

[L7'; \$]

IN Mount Vernon WBLZ 106.7 r, "B-106.7"

IA Eldora KDAO-FM 99.5 rm, AM simulcast

LA Bastrop KRVV 100.1 o, "The River 100.1"

LA Larose KLRZ 100.3 r

LA New Iberia KDEA 99.1 rm

LA Springhill KTCZ 92.7 o

MD Federalsburg WQMR 107.1 o

MD Frederick WFRE 99.9 rm

MD Pocomoke City WMYJ 106.5 rm, \$

MA Springfield WHYN-FM 93.1 rm

MA Worcester WAAF 107.3 pr, "hard rock"

MI Oscoda WCLS 100.7 rm

MI Zeeland WJQK 99.3 gr, to 5100 h, v (113 m)

MN Moorhead KCCD *90.3 nt, mono

MN St. James KXAC 100.5 to be k

MN Winona KOAL *89.5 cr

MS Elizabethtown WKJX 102.5 gr, back on air

MO Cassville KRLK 100.1 mr, \$

MO Fulton KCKA 100.5 o

MO Kansas City KBEQ 104.3 rs

MO Richmond KAYX 92.5 k

NJ Vineland WVLT 92.1 r, still "92 First"

NY Attica WBTF 101.7

NY Cobleskill WSHQ 103.5 r, "Music 103"

(from "Sho 103")

NY Malone WVN 96.5 k, \$

NY New York WPLJ 95.5 r: "They still air

American Top 40 but cut out or cut down rap

sounds on AT-40! I'm sure the syndicator of

AT-40 is not thrilled over this. Cutting out

parts of AT-40 sure leads some to believe

WPLJ is racist..."

ND Williston KDSR 101.1 k

OH Wellston WKOV-FM 96.7 rm

[End]

OK Alva KXLS 99.7 rm, SMN, but studios are in/

OR North Bend KACW 103.3 rm, "Starstation"

format, \$, "Clear 107 FM"

PA Freeland WQEQ 103.1 o

PA Ridgebury WMKB 96.9 m, parallel to WEHH

AM 1590 Elmira Heights NY

PA Russell WRLP 103.1 r, "Rock 103.1"

PA York WOXA-FM 105.7 r, "Hot 105.7"

SC Goose Creek WUJM-FM 94.3 r, "Fly 94"

(from "Easy 94"; enters LMA with WSSX

95.1 Charleston SC)

SD Reliance KPLD-FM 94.5 still k, but entering

LMA with KGFX AM Pierre SD

TN Greeneville WIKO 94.9, o, "mo"

TN Humboldt WZDQ 102.3 r, still "O-102"

TN Rockwood WOFE-FM 105.7 k, \$

TN Seymour WJBZ 96.3 "kinda" gk

TX Brownsville KRGY 99.5 rm
 TX Carthage KGAS-FM 104.3 k
 TX Corpus Christi KBSO 94.7 S, k (Tejano)
 TX El Paso KAMZ 93.1 rm
 TX Hamin KCDD 103.7 rm, back on air
 TX Laredo KOYE 94.9 k
 TX Victoria KAMV 92.3 rm
 UT Salt Lake City KALL-FM 94.1 still o, now in LMA with KKAT 101.9 Ogden
 WA Chehal KOZI-FM 93.5 rm
 WA Ellensburg KNRW 90.7 ct
 WV Lost Creek WOTR 96.3 k, "now k, % '60s oldies, % big band." Gus, is it stereo?
 WI New London WOZZ 93.5 op ("classic rock and roll"), "Z-93" (not strict); ID with "Fox Cities"-Green Bay
 WI Verona WMMW-FM 105.5 op
 WY Jackson KZJH 95.3 r, "KZ-95"
 ON Sault Ste. Marie CHAS 100.5 r, "Mix 100.5"

See Also August VUD For

AL Capshaw (serving Huntsville) calls are W251-AC 98.1, Pugh, p. 31 [18, 19]
 AZ Phoenix KNAI "88.3 is it stereo? Hawk, pp.
 AR Fort Smith KMAQ 99.1 K-Mag, Hawk, p. 18
 AR Yellville KCTT-FM 97.7 I still need to know if \$, Stemwick, p. 34 [son, p. 37]
 CA Groveland KXSR "91.7 is it stereo? Jeffery"
 CO Brush KSIR 107.1 k, Pugh, p. 30
 CO Eagle K244CI 96.7 is the "Edwards" translator referred to by Allen, p. 30
 KQMT 101.5 r, Strobel, p. 23
 CO Glenwood Springs KMTS 99.1 still on 92.7, Allen, p. 29
 CT Enfield WPKX 97.9 Kix 97.9, Fela, p. 20
 DE Lewes WJXN 105.9 Kicks 106; has \$, Shaftan, p. 25
 FL La Belle WKYZ 92.5, still on 92.1, with "tinny audio," Combs, p. 36; probably will have improved audio and be back in stereo when it moves to the new frequency
 FL Lecanto WLMS "88.1 FM? Stereo? Dunne, p. 32
 FL Tallahassee WRZK 106.1 is it stereo? Combs, p. 37 [Leading Edge"], Pugh, p. 30
 GA Royston WUPU 103.7 The Bulldog (not "The") IL Arcola WZNZ 107.9 rp, \$, Strobel, p. 23
 IN West Lafayette WGLM 106.7 adds Lafayette-Monticello ID, Strobel, p. 23; is stereo?
 IA Winterstet 99.5 is KBMM; KBBN calls remain on 98.3 in Broken Bow NE, Hawk, p. 19
 KS Goodland KGCR 107.7 gr, Falconer, p. 22
 KS Hiawatha KJTH *91.1 is it stereo? Hawk, p. 20
 KY Scottsville WVE 99.3 still 3 kw; congrats on catch, Allen, p. 29 [but it's good to have the latest FM Atlas, however.]
 KY Williamstown WNKR 106.5 stereo, ID with Dry Ridge, Strobel, p. 24 [18]
 LA Ruston KXKZ 107.5 Kicks Country, Hawk/
 MD Pocomoke City WMYJ 106.5 text should read: "106.5 WMYJ" next to its dot, p. 21 FM Atlas-14; Mount, p. 25
 MI Gulliver WCMC 94.7 is it stereo? Pugh, p. 31
 MS Itasca WVSD "91.7 is it stereo? Nordquist, p. 21
 MO Knob Noster KXXX 105.7 Kicks Country, having moved from 105.5, Hawk, p. 19
 MO West Plains KSPQ 93.9 0-94, Chernos, p. 14
 NE Kearney KNRU 102.3 Y-102 (from "Q-102"), Hawk, p. 18
 NY Monticello WSUL 98.3 rm, "Lite Rock 98.3," Stemwick, p. 34 [man p. 15]
 NY Oswego WNYO "88.9 \$, rp, Nie-/ [p. 19]
 NC Nags Head WNHQ 92.5 Carolina 92, Hawk/
 ND Jamestown KQDJ 95.5 K 95 Country (from "Country"), Nordquist, p. 21
 ND Minot KHHF 97.1 K-Hot (from "K-97"), Pugh, p. 31
 OH Portsmouth WOHP *88.3 \$, Strobel, p. 23
 OH South Webster WZIO 94.9 1 95 (from "Z-94"), Strobel, p. 23
 OK Ada KTLS 93.3 r, Hayes, p. 16
 OK Oklahoma City KOCC *88.9 K-Rock 89, Hawk, p. 18

OK Woodward KMZE 92.1 Z-92, Hawk, p. 18
 PA Butler WLER 97.7 rm, Ross, p. 13
 PA Harrisburg is location of WRVV 97.3 The River, Stemwick, p. 34
 SC Columbia WOGM-FM 103.1 o, "Oldies 103" (from "Majic 103.1"), Hawk, p. 19
 SD Madison KJAM-FM 103.1 K-Jam, Pugh, p. 31
 SD Rapid City KIQK 104.1 Kick 104; is it Stereo? Pugh, p. 30 [p. 18]
 SD Sioux Falls KELO-FM 92.5 Life 92.5, Hawk/
 SD Vermillion KVHT 106.3 Hot 106?; some typos there, Pugh, p. 31
 TN Lawrenceburg 105.3 calls should be W257AA (not "W237AA"), Pugh, p. 31
 TX Bryan KKYS 104.7 104.7 KYS FM, Hall, p. 17 [p. 23]
 TX Dalhart KXIT-FM 95.9 still mono, Strobel, p. 23 [p. 27]
 TX Fort Worth KLTY 94.1 tM, Ebeling/
 TX Lamesa KIOL 100.3 op, Coniglio, p. 28
 TX Mexia KYCX 104.9 Kicks FM, Coniglio, p. 23 [p. 24]
 TX Pasadena KJIC *88.1 still mono, Strobel,/
 TX Post KPOS-FM 107.3 Stereo, Nieman, p. 15
 TX San Antonio KSR 92.9 r, Strobel, p. 24
 TX Victoria K269CO *101.7 has KSBJ 89.3 Humble on it (from KZFX 107.5 Lake Jackson), Ebeling, p. 27 [p. 25]
 VA Windsor WBSK-FM 107.7 still mono? Mount/
 WV Charles Town WVA-FM 98.3 k, Hawk, p. 19 PR VI missing from by-frequency lists, FM Atlas (Cooper, p. 12): True "we don't DX governments," but if I included those places I should also include Cuba, Haiti, DR, etc., which are closer to the mainland than VI. I stick to states, even though HI and AK defy geographical realities. Sorry, Ernie!
 MB Winnipeg CHIQ 94.3 Chic FM (from "Q-84"), Nordquist, p. 21
 ON Niagara Falls CFLZ *91.9 t, mono, info, estimated power 100 v, Coniglio, p. 28, "C Falls"
 SK Regina CKIT 104.9 rm, "Magic 104 FM" (from "K-105"), Pugh, p. 30
 CE Ciudad del Carmen XHCMM 98.9, \$, new, Pugh, assumed, p. 30
 YU Merida XHMT 98.3, \$, Pugh, p. 30

On Air (Selected)

GA Atlanta WRFG *89.3, but at low power; was off for about a week the first of July after transmitter hit by lightning
 MN Bemidji K234AA *94.7
 NY Brooklyn area--"WFUN" oldies, \$, now 91.9, not 95.5 T as before. Gave same Brooklyn phone number shown in March FMedial and played jingles which sounded like they came from a "real" station with the same call letters. Also on 91.9 a Japanese-language station, with frequent mentions of "NHK" and seeming to come from the New Jersey shore area. It is not "WJCR" Jamaica, Long Island. "At 1 p.m. they have news in English from Radio Japan in Tokyo, otherwise it's all Japanese. They seem to carry Japan/NHK's programs 24 hours a day."

PA Reading W249AT *97.7 now with 10 watts, non-d-a, a \$4,000 project, "and it works great." [In 100,000 h, v]
 WI Suring WRVM 102.7 now with 299/

Off Air--Or Not Yet On

DE Dover WRTX *91.7. Waiting for the tower "which we will rent" to be built. "Our new target date is Oct. 1, 1992."

DE Selbyville WSRB 97.9
 GA Blakely WDKZ 93.1 and AM
 ME Fairfield WDKZ 93.5. Lost its tower site, but searching for a new site.
 ME Harpwell WMSJ *91.9 power increase to 6 kw "buys them time to change location. They still have no money. Several people have tried to buy their permit but they won't sell."

Stubborn people, who someone described as a religious group "so heavenly minded that they are no earthly good." MD Cambridge WFBR 94.3, with WICO-FM Salisbury still not moved to 97.5.
 MD Crisfield WLSL 96.9
 MD Ocean Pines WXYO 97.1, "no place close to being built (limited space for tower and no zoning passed)." MA Harwich WCCT *90.3, but WBUR *90.9 Boston is buying it a 1 kw transmitter. In exchange, WBUR is guaranteed a minimum of air time for relay of its programs--4 a.m. to 10 a.m. and 4 p.m. to 8 p.m. M-F, Sat. 5 a.m. to noon; Sunday 5 to 11 a.m. "Whatever additional hours student programmers cannot fill will be used to relay additional portions of the WBUR schedule. In the summer that will mean a 'round the clock' relay. A sensible arrangement for both parties. New equipment for the college station, coverage of a vacation area that WBUR cannot reach [which] is underserved by public radio."

MI Ironwood W265AI *100.9
 NJ Wildwood Crest WDOX 93.1. "CP was just sold so that may come to life soon."
 ND Wahpeton KGWB 106.9 (still on 107.1)
 OR Agate Beach K219BJ *91.7
 OR Gleneden Beach KSHL 97.5
 OR Lincoln City KNJM 95.1
 PR Newport KCLM 92.7
 OR Eugene KWVA *88.1
 TX Alice KBIC 102.9, still on 102.3
 TX Bloomington-Victoria KVMK 106.9
 TX Caldwell KHEN 95.1
 TX Cameron KCRM 103.9, still on 103.1
 TX Corpus Christi KBSO 94.7
 TX Franklin KPXO 101.9
 TX Giddings KOKE 105.1, still on 101.7
 TX Gregory-Corpus Christi KZDA 104.5
 TX Huntsville KCEY 99.7
 TX Jasper KWYX 102.7, still on 102.3
 TX Mission KVTY 105.5
 TX Mission KZTX "not on 106.3 or 106.1"
 TX Victoria KHHF *88.5
 WI Mayville WMVW 98.7
 WI Spooner WXMG 106.3

Deletions

CA Yucaipa K252AN 98.3
 MI Ironwood W276AD 103.1
 OR Eugene K288ED 105.5; was once licensed; no longer on air [KLCO *90.5]
 OR Newport K205BF *88.9, replaced by K292E.O. 106.3
 PA Scranton W292CI *106.3. "This was never built and the CP must have expired, because it is no longer included in the FCC database. With our facility on 105.9, this channel would no longer be available close to Scranton."

WI Rhinelander W228AW 93.5
 WI Tomahawk W252AM 98.3

SCServices, 67 and 92 kHz
 Symbols are as in the "FM Atlas"

AL Montgomery WLWI-FM 92.3 tC, 92 (adds WLWI AM 740 relay); retains tC, 67
 AL Phenix City WGSY 100.1 tX, 67; o(dies) main carrier
 NJ Newark WBGO *88.3 the 92 kHz "WRMN" Radio Pinoy translation (July, p. 4, col. 2) should be "all day, all night" (not "all day, every day") and "just for us" (not "just for you"); 67 kHz is ICN, Italian Communication Network. An Italian broadcaster, soon to be displaced from WIBF-FM 103.9 Jenkintown PA, has called and expressed an interest in TV-SAP receiving equipment for an UHF channel in Philadelphia.

TELEVISION NEWS

Doug Smith, Editor
14 Brookside Court
Nashville, TN 37209-4503
615-356-8305 CIS 72777-3143

ABBREVIATIONS USED IN THIS COLUMN:

ERP= Effective Radiated Power, in
kW
HAAT=Height Above Average Terrain,
in meters
AAT= Above Average Terrain
AG= Above Ground
ASL= Above Sea Level
nc= No change
TL= Transmitter Location
CP= Construction permit
MP= Modification permit
(modification of construction
permit)
*= Non-commercial
CRTC=Canadian Radio-TV Commission

APPLICATIONS FOR NEW STATIONS

St	Ch	ERP	HAAT	City
AR	24	171.68	117	Springdale; Total Life Community Educational Foundation
MS	24	25	187	Meridian; Central Television Inc.

APPLICATIONS DENIED/DISMISSED/ETC.

St	Ch	City
CA	11	Los Angeles; Rainbow Bcstg.
LA	11	Columbia; Caldwell Bcstg. L.P., Giles Television Inc., KTVE Inc., Love Bcstg. Co.
NV	15	Las Vegas; Lorraine Walker Arms

CONSTRUCTION PERMITS CANCELLED

St	Ch	Call	City
NC	30	WEOU	Wilson
NE	15	KPQC	Omaha

CONSTRUCTION PERMITS GRANTED

St	Ch	ERP	HAAT	City
KY	44	1000	601	Harlan; Living Faith Ministries
LA	11	316	565	Columbia; Pears Bcstg. Inc.
WA	56*5000		571	Tacoma; Korean- American Missions (this is a correction from last month; it was indeed 1872 feet)

APPLICATIONS TO MODIFY CONSTRUCTION PERMITS

St	Ch	ERP	HAAT	Call	City
FL	61	5000	89	WFGC	Palm Beach

APPLICATIONS TO MODIFY CONSTRUCTION PERMITS (Cont'd.)

St	Ch	ERP	HAAT	Call	City
LA	45	1670	159	KWLB	Shreveport
NC	58	1570	422	WUNG-TV	Concord
OK	62	100	139	KMNZ	Oklahoma City

APPLICATIONS TO CHANGE EXISTING STATIONS

St	Ch	ERP	HAAT	Call	City
AR	29	1410	nc	KHOG-TV	Fayette- ville
OH	6	100	286	WSYX	Columbus (TL: 39°56'16"N, 83°01'16"W Stimmel Road, 1.6km W of I-71) (was 163m)
OH	42	525	373	WPBO-TV	Portsmouth (was 398kW/377m)

CONSTRUCTION PERMIT MODIFICATIONS GRANTED

St	Ch	ERP	HAAT	Call	City
GA	57	398	129	WATC	Atlanta
SC	63	5000	343	WQHB	Sumter

CHANGES GRANTED TO EXISTING STATIONS

St	Ch	ERP	HAAT	Call	City
AL	25	1225	352	WHIQ	Huntsville (TL: 34°44'14"N, 86°31'46"W (was 631kW/358m)
CA	22	832	877	KWHY-TV	Los Angeles (was 2570kW/889m)
ID	12	316	346	KUID-TV	Moscow (was 115kW/316m)
IN	30	832	216	WTIU	Bloom- ington (was 200kW)
MD	36	240	199	WGPT	Oakland (was 24.9kW/218m)
MD	28	2179	157	WCPB	Salisbury (was 786kW)
MN	10	316	301	WDIO-TV	Duluth (was 308m)
MS	24	724	177	WTZH	Meridian (TL: 32°18'43"N, 88°41'33"W US-45, 5.9km S of Meridian)
MT	3	10.42	31	KYUS-TV	Miles City (was 10.2kW/38m. Big change, huh???)
NC	25	1256	351	WUNK-TV	Greenville (was 631kW)
NJ	41	2340	421	WXTV	Paterson (TL: 40°44'54"N, 73°59'10"W Moves from World Trade Center to Empire State Building. Was 3240kW/506m.)
OK	35	2761	256	KXON-TV	Claremore (TL: 36°24'5"N, 95°36'33"W 503m E of Oowala Rd., 9km N of Claremore. Was 70.15kW/144m)
OR	21	133	197	KTVZ	Bend

CHANGES GRANTED TO EXISTING STATIONS (Cont'd.)

St Ch ERP HAAT Call City
TN 17 3266 354 WZTV Nashville
(was 2340kW)

CHANGES GRANTED TO EXISTING STATIONS

St Ch ERP HAAT Call City
TX 57 5000 585 KRTW Baytown
(TL: 29°17'56"N, 95°14'11"W
6.5km SE of corner of
Springtown Road and Hwy. 35,
13km S of Alvin.)

CALL LETTERS ASSIGNED TO NEW STATIONS

St Ch Call City/Permittee
OH WXAЕ Toledo; Dominion
Broadcasting
WA 56 KWDK Tacoma; Korean-
American Missions
WV 59 WVGV-TV Lewisburg; WVGV-TV
Corp.

CALL LETTER CHANGES FOR EXISTING STATIONS

St Ch City Was Now
MI 41 Battle Creek WUHQ-TV WOTV
MI 8 Grand Rapids WOTV WOOD-TV
OK 35 Claremore KXON-TV KRSC-TV

The change of WSJU-18 San Juan, PR has been withdrawn; the station will remain WSJU.

NEW STATIONS ON THE AIR

Baxley, GA: WUBI 34z:
316kW, 200m AAT
TL 31°45'53"N, 82°13'38"W
4.7km S of GA-144, 11.6km E of
Baxley, or about 65km WSW of
Savannah.

Signon date unknown.
Independent.

Ellendale, ND: KJRE *19-:
405kW, 179m AAT
TL about 110km SW of Fargo, on
ND/SD border south of Jamestown.
Signon date unknown.
PBS, satellite of KFME-13 Fargo.

Burlington, NJ: WGTW 48:
2340kW, 316m AAT
TL 40°02'36"N, 75°14'33"W
Somewhere in the Roxborough antenna farm, where Philadelphia's other stations are. Probably the old WKBS-48 facilities.

Noted with test pattern by Steve West on 8/12.
Independent.

Jellico, TN: WPMC 54-:

20kW, 395m AAT
TL 36°30'26"N, 84°02'36"W
Rich Mountain, 2.9km ENE of
Habersham, about 35km N of
Knoxville.

Signon date unknown.
Independent religious.

OTHER STUFF

Another call with Steve West, and comments he relays from Bill Nienajadly, indicate that the facilities given for WGTW-48 above are probably wrong, as the station is much weaker than the listed facilities would indicate. The above listings are the latest stuff I've got..

The WPBO-TV application is probably to cover for the new transmitter installed in June, as reported last month.

WHIQ-25's TL change is probably just correction of inaccurate coordinates: the description of their TL hasn't changed.

WZTV's change involves replacing an old transmitter with a new one with higher power.

The Meridian, MS new station application is mutually exclusive with existing WTZH-24 there.

I expect to see a lot more old CPs cancelled in the near future; as Bruce Elving and the National Radio Club have reported, the FCC has been cancelling dozens of unbuilt AM and FM CPs.

Frequent E-skip catch KKTO-2 has reportedly been sold to KGSW-14 in Albuquerque. My best guess is that KGSW-14 will go off & move its programming to channel 2; whether the KGSW calls will also be moved, I don't know.

In late July, the FCC prohibition on common ownership of cable systems and telephone companies was relaxed. Telephone companies are now allowed to transmit video as common carriers without having to obtain a municipal franchise. They will also be allowed to take up to 5% financial interest in the programming their systems carry.

Estimates are that NBC lost between \$50,000,000 and \$100,000,000 on the Olympics. Network executives claim the promotional boost for their regular schedule was worth it. The pay-per-view Triplecast appears to have been a flop, with the most optimistic estimates being 500,000 buyers, and the

least optimistic being well under 250,000. Triplecast operators had hoped to sell 2,000,000 subscriptions.

Semi-locally, QSI of Memphis claims to have been ready to demonstrate their system for simultaneous transmission of HDTV and NTSC on the same 6MHz channel. WREG-3, who was to carry the demo, denies involvement. Kinda makes one wonder if Elvis is involved...

An article in the August 10 issue of *Broadcasting* notes that the football games of the Buffalo Bills are carried on cable TV-- with permission for non-commercial WNEQ-23 to simulcast the games!

FORUM

Dave Sinclair, Vancouver BC:

Dave is still looking for comparative info about Channel Master & Winegard antennas; write him at 6565 Brooks St., Vancouver V5S 3J6.

He reports hearing over KTBW-20 that TBNS K60DS Rochester, MN and K57?? (can't find it in my database) Atwater, CA are now on.

Dave also reports that, to the best of his knowledge, KSKN-22 is still off.

Finally, he passes along some clippings about TBN's attempt to get started in Canada.

In the May 10-June 6 *Christian Info News*, it's reported that two Alberta TBN relay operators have filed suit in Edmonton, challenging Canada's 63-year-old policy of not licensing religious broadcasters. Russell Pearson charges that this policy "... violates the Religious Freedom provision of the Charter (of Rights and Freedoms) and the essence of the Constitution."

A January CRTC hearing in Edmonton turned out 800 citizens in support of the Canadian TBNS.

Another article, from the May 27 *Vancouver Province*, notes that the Royal Canadian Mounted Police shut down unlicensed TBNS in Winnipeg, Saskatoon, Medicine Hat, and Three Hills, Alberta. Several other unlicensed TBNS have been ordered to shut down & complied voluntarily. All these stations have been operating on UHF. (which means, if you log a TBN from an unlikely direction, don't rule out Canada as its location!)

Mystery Contributor, Columbus, OH: (Dave Moody?)

Someone from Columbus sent copies of the WPBO-42 program and transmitter log forms, and the transmitter meter readings form, along with a WPBO-42 coverage map (forwarded to HQ for possible use as a *VUD* cover) and a clipping from the July 15 *Columbus Dispatch*.

The latter clipping mentions a lightning strike on the tower of WOSU-34 and WTTE-28. The tower was hit about 1:30am on Monday, July 13. "Both stations limped along on low wattage for a while Monday. Then transmission was stopped so repairs could begin." It's unsafe for tower workers to climb past an operating antenna; more thunderstorms also posed an unacceptable risk to further work.

WTTE-28 expected to be back on the air on the night of the 15th, with WOSU hoping to be back sooner, on the 14th. Microwave and fiber optic gear borrowed from WCMH-4 and others permitted both stations to reach cable subscribers in the area during the tower work.

Steve West, metro Philadelphia:

Steve called the evening of Aug. 12 to report WGTW-48 back on with a test pattern. (thanks!) After calling Steve back on the 12th, he reports what appears to be their regular schedule, with something called the "American Entertainment Network", from Denver, with "Channel America-type" programming, mostly old black & white Westerns, etc.. Their slogan is "Good Television to Watch" ..

He's also seen an unID LPTV on 24, with the All News Channel. I'm passing along to Matt Sittel-- don't have any real solution for him here! Is it possible that WPAJ-24 Danville, VA is on?

John Combs, Orlando FL:

Sorry John; I managed to misplace the item you sent regarding an LPTV going dark...

Nothing exciting here on TV, just a few unID FM bursts in the Perseids. (though there was a new tropo logging on the tape!) But fall-like weather is descending on the South; looks like tropo season!

NORTHERN FM-DX

GREG CONIGLIO
5100 GLENWOOD DRIVE
WILLIAMSVILLE, NY 14221

For DXers in: MA, NH, VT, CT, MA, RI, NY, PA, NJ, OH, MI, IN, IL, WI, MN, IA, NE, SD, ND, MT, WY, ID, WA, OR, AK, Canada

AUGUST 1992 DEADLINE: The 5th LOG CUTOFF: 2 months from when mailed

The second half of June was poor for skip, and July was not much better. Many members are rating this a very poor season, although it did not seem as bad out west. Trop levels are also way down, presumably cause of the abnormally cool weather over many areas of North America. There have been "interesting" skip catches though, double hops, unusually short and long distances, and there was a good trop opening mid-June in the midwestern states. If you have had DX this summer, why not let us know? We look forward to hearing from you! On to the DX.....

FRANK MERRILL - PO BOX 669 - MACOMB, ILLINOIS 61455

All times CDST. Equipment: MacIntosh MR-78 tuner. Antennas (hey, this in itself is a "DX Tip" for skip DXers). 1. Channel Master "Stereo Probe 9" yagi at 40 feet, used for over 90% of all tropo DX and some Es. 2. Channel Master "Stereo Probe 9" at 8 FEET OFF THE GROUND used for at least 80-85% of my Es DXing, and the rare occasional Tr catch, like KWKH 94.5 on 17 June.

MAY 1992 DX

1 Tr

0300	<u>KETR</u>	88.9 TX Commerce, BBC pgm, legal ID, and jingle, BBC news	590
0303	<u>KZZD</u>	90.7 KS Wichita, legal ID	406
0352	<u>WRR</u>	101.1 TX Dallas, tornado PSA, c	646
0400	<u>KSCS</u>	96.3 TX Ft. Worth, calls	646
0410	<u>KLTY</u>	94.1 TX Ft. Worth, calls, ads	646
0417	<u>KODZ</u>	94.9 TX Arlington, calls and promo about the station	646
0434	<u>Tulsa</u> and OKC strong	405&510	
0500	<u>KCBI</u>	90.9 TX Dallas, legal ID	646
0506	<u>KERA</u>	90.1 TX Dallas, lgl ID, Morn. Ed.	646
0523	"UHF tropo to San Antonio"		
0535	<u>KFAV</u>	99.9 MO Warrenton, V-100 and St. Charles County and O'Fallon ments.	116
0548	<u>KJMZ</u>	100.3 TX Dallas, "We don't want violence in the D-FW area (this was during the L.A. riots)", rap music	646
0551	<u>KJZY</u>	99.1 TX Denton, 99.1 Z-Rock	613
0600	<u>KHHC</u>	103.1 OK Atoka, legal ID, weather reported off earlier in 1992.	515
0617	<u>KRRM</u>	105.3 TX Dallas, Many channel 5 promos, ph# 787-1053, many Dallas ments.	646
0640	<u>KOSU</u>	91.7 OK Stillwater, calls souded like KCSU, started with Stillwater temp in weather	458
0726	<u>KETR</u>	88.9 TX Commerce, in on top of KLUM-MO!	590
0730	<u>KYOT</u>	106.7 TX Granbury, calls, ad for Granbury Square antique sale	680
0809	<u>W213AH</u>	90.5 IL Macomb, gave WDLM 89.3, phone #	6
0811	<u>KNYD</u>	90.5 OK Broken Arrow, thru xltr 1408	
0840	<u>KWGS</u>	89.5 OK Tulsa, calls, PSA, over KOPN same direction, came out of nowhere	413
0842	<u>KGLS</u>	93.1 KS Pratt	474
8 Es			
1034	<u>WKRY</u>	93.5 FL Key West	
1036	<u>KLUX</u>	99.9 TX Robstown	
1042	<u>KVMV</u>	96.9 TX McAllen, "If you have ?'s about God, call us at 787-????? (theirs is 787-9700)	
1100	<u>WHVE</u>	102.5 FL Sarasots	
1115	<u>KKYX</u>	106.7 TX Terrell Hills, new calls, k 877	
1115	<u>XHJ</u>	106.9 NL Monterrey, ads, "Estereo Classic" slogan, SKIP FREQUENCY #100.	1164
1130	<u>WGYL</u>	93.7 FL Vero Beach, calls	1063
10 Tr			
0519	<u>KMCH</u>	94.7 IA Manchester, "All of eastern Iowa has discovered the new KMCH", k	146
10 Au			
0519.	heavy hash on entire dial, couldn't ID anything		
16 Es			
2342	<u>WBVM</u>	90.5 FL Tampa	
	<u>WCTQ</u>	92.1 FL Venice	

JUNE 16 Es continued

2342	<u>WJIS</u>	88.1 FL Bradenton	
2343	<u>WQLM</u>	92.9 FL Punta Gorda, calls heard 1057	
17 Tr			
0000	<u>W212AI</u>	90.3 IL Springfield (WIBI 91.1) 70	
	See note #1.		
17 Es			
0002	<u>WBVM</u>	90.5 FL Tampa	
24 Es			
1951	<u>WBOS</u>	92.9 MA Brookline, 92-9 WBOS 1022	
1956	<u>WCDO</u>	92.1 ME Sanford, calls, quick fade in and out over 30 mile WCAZ	1043
1959	<u>WEVO</u>	89.1 NH Concord	
1959	<u>WSKG</u>	89.3 NY Binghamton, multi-region NY Weather, Binghamton first temp, fade	775
2000	<u>WAER</u>	88.3 NY Syracuse, legal ID, blues	770
2007	<u>WODS</u>	103.3 MA Boston, "Oldies 103" and Top 500 countdown, Boston ads later	1024
2008	<u>WRNX</u>	100.9 MA Amherst, Weird Al Yankovic coming to "The Valley", call 253-2299 for info (I guessed, dialed 413-the no. and WRNX answered!) MUF 107.9 (tent. WXKS-MA)	
2013	<u>WHYN</u>	93.1 MA Springfield	940
2016	<u>WTCC</u>	90.7 MA Springfield, Pulaski Park events, dedications, etc, called them	940
2024	<u>WWLJ</u>	105.1 RI Providence, Thrifty ad ment obvious Rhode Island cities	1006
2038	<u>WLYT</u>	92.5 MA Haverhill	1030
	<u>CBAF26</u>	88.5 NB Moncton	1359
2044	<u>WERS</u>	88.9 MA Boston	1024
2052	<u>WBMT</u>	88.3 MA Boxford, "The north Shore's best rock", super weak!	1028
25 Es			
0833	<u>WAVV</u>	101.7 FL Vero Beach, Wave 101.7	
0841	<u>WYKS</u>	105.5 FL Gainesville, local ads	882
0843	<u>WEAG</u>	106.3 FL Starke, Love 106.3, call 875	
0852	<u>WDDQ</u>	92.1 GA Adel, "Exit 10 information Radio", endless stream of Exit 10/Adel ads	761
	MUF of 107.9		
1300	<u>WTBE</u>	89.3 NC New Bern, calls, no legal	830
1309	<u>WMQX</u>	93.1 NC Winston-Salem	
1311	<u>WYFL</u>	92.5 NC Henderson, EBS test, said "This station serves THIS operational area"! Argh!	
1317	<u>WKQT</u>	103.3 NC Newport, Thunderhead Computer ad (isn't lightning bad for computers?)	853
	<u>WAKG</u>	103.3 VA Danville, ads, "You live in Virginia" (No listeners in NC, or IL?)	665
1321	<u>WHTB</u>	103.7 NC Williamston, local ads	805
1329	<u>WYFL</u>	92.5 NC Henderson, legal ID	722
1924	<u>WHOV</u>	88.3 VA Hampton, mosquito control tips on WHOV-FM (Yeah! These tips alone make all my years of DX worthwhile)	806
1946	<u>WSNE</u>	93.3 MA Taunton	
1950	<u>WPRO</u>	92.3 RI Providence	

FRANK MERRILL'S REPORT continues.

MAY 25 E-skip cont.

1952 WNTX 96.3 MA Nantucket "WMVY"
dual 92.7 and 96.3 ID
1954 WODS 103.3 MA Boston
1957 WMNR 88.1 CT Monroe, legal ID briefly
heard over WMBR 914
1959 WBUR 90.9 MA Boston, not legal ID 1024
2001 WSQC 91.7 NY Oneonta, "18000
members of WSKG..." 820
2001 WMBR 88.1 MA Cambridge, legal, rap 1023
2007 WAMC 90.3 NY Albany
2014 WVCR 88.3 NY Loudonville, calls 886
2033 CBAF15 88.1 PEI Charlottetown 1440
30 Trs

2303 WZNX 107.9 IL Arcola, "107.9 WZNZ Arcola
Mattoon-Charleston's best rock, Z108" 135
2346 WEZS 95.1 IL Carterville, "The music
continues on 95.1 WEZS, the new lite mix" 204

31 Trs

0119 WDXR 94.3 IL Golconda, calls after k 235
0154 KYRK 104.7 MO Chaffee, "Missouri's fav
music on Y105", legal w/Cape Girardeau 232

JUNE 1992 DX

5 Es

1010 KLZY 92.5 WY Powell 957
1042 KOFC 97.9 ID Boise, calls 1329
1046 KZMG 93.1 ID New Plymouth, local
ad for Boise Village, "The Hot FM Magic 93.1" 1360
1101 KIZN 92.3 ID Boise, Kissin 92, k 1329

5 GW

1102 KRNA 94.1 IA Iowa City, legal ID 95
6 Trs

0622 WTKC 91.1 IL Kankakee, community
bulletin board tape, mono. What a waste! 154
0643 KIAI 93.9 IA Mason City, "Double
Country KIA, with the most k music" 228
0644 WMMM 105.5 WI Verona, "105-5 Triple M
Madison's best rock", local ad & wx 185
0648 WIKK 103.5 IL Newton, calls, DJ blab 163
1733 WQTY 93.3 IN Linton, WKZW off 210
1740 WNUA 95.5 IL Chicago, WGLO off 184
1959 W209AL 89.7 IL Macomb, WGCA 89.5
legal ID, see Note 2 6

6 MS

1653 CKCU 93.1 ON Ottawa, ad for Ottawa's new
rap sensation, reggae song. Lasted about 1 minute
my longest burst! Was trying for KFKQ-WI. 831

6 Es

2034 KNAI 88.3 AZ Pheoniz, ID in English
and Spanish in middle of song! 1278
2048 KJOK 93.1 AZ Yuma, K-Jack 93 FM 1432
2050 KTTI 95.1 AZ Yuma, Promo with calls
"Hello, Yuma" STILL need California! 1432

2105 KNAU 88.7 AZ Flagstaff

7 GW

0000 WBBA 97.5 IL Pittsfield, legal ID 59
0000 KICK 97.9 MO Palmyra, legal ID, jingle
"Forgot to log these before" NOTE 3 64

8 Es

0116 CKHJ 93.1 NB Fredericton 1268
0140 CJLS 96.3 NS Barrington 1306
0142 WCME 96.7 ME Boothbay Harbor,
"Coastal Country 96.7 FM WCME", ad 1103
0147 WYNZ 100.9 ME Westbrook, woman DJ
between songs, verified per phone call 1066
0158 WCGY 93.7 MA Lawrence, legal ID 1021
8 Trs

0212 WIXY 100.3 IL Champaign, calls in jingle
country, helps to ruin another freq. 130

JUNE 8 Trop cont.

0225 WKOT 96.5 IL Marseilles, MONO, oldies
"Pure Gold Rock n' Roll, Oldies 96-5" 119
0248 KARO 101.5 MO Columbia, ads for cent. MO
legal @ 0250, a crowded frequency now! 136
0300 KTXR 101.3 MO Springfield, legal ID 263

10 Trs

0433 WDBM 88.9 MI E.Lansing, ph# 355-4237
this is "Kay" on Impact 89 FM 356
0448 WEIN 88.1 IL Wheaton, taped legal ID 166
0449 WLWU 88.7 IL Chicago's Energy 88.7 186
0518 WCLR 95.7 OH Piqua, Clear 95.7 339
0530 WGMR 88.9 MI Grand Rapids, ID 311
0601 WIBN 98.1 IN Earl Park, sign on
with extremely distorted audio 171

0607 WAWC 103.5 IN Syracuse, Wawasee 103 250
0608 WBQR 95.7 IN Attica, local temp, etc 180

10 Es

1850 KJOL 90.3 CO Grand Juction
1900 K202AQ 88.3 CO Arrowhead Butte,
KPRN legal ID, NOTE #4 910
1908 K202AD 88.3 UT Orangeville, note 5 1070
Note: local WIUS 88.3 off between semesters. Thanks!

12 Es

2117 CBK 96.9 SK Regina 966
CBKS 105.5 SK Saskatoon, parallel 1110
CFMC 95.1 SK Saskatoon 1110
2124 CHSN 102.1 SK Saskatoon, end of
religious pgm "Hour of Rest" (verified via phone)

13 Es

1925 WSTW 93.7 DE Wilmington 801
1928 WMPH 91.7 DE Wilmington, p format
2055 WKRR 92.3 NC Asheboro, ads, Rock 92 675
2059 WZFX 99.1 NC Whiteville, The Fox
99-1, Cape Fear Valley Medical Center 781
2100 WMEV 93.9 VA Marion, legal ID 553
2125 WTUB 93.7 SC Georgetown, coastal
weather, Georgetown shopper guide 796
2208 CHMX 92.1 SK Regina 966
2212 KZPR 105.3 ND Minot, local ads 752
2242 KIZZ 93.7 ND Minot, legal ID 752
2301 CIMG 94.1 SK Swift Current 1075
2305 KTYZ 92.7 MT Wolf Point, calls, k 910
2331 KPQX 92.5 MT Havre 1092

14 Trs

0252 WZWZ 92.7 IN Kokomo, local wx 238
0259 WSKT 92.7 IN Spencer, k, phone calls 222
WLRT 92.7 Kankakee weak all night, why? 154

14 Es, Wow!

1259 KDXT 93.3 MT Missoula, call letters
"the frequency 93.3, XT93" 1249
1300 KUFM 89.1 MT Missoula, BBC mag
1312 KAAK 98.9 MT Great Falls, TC, K99 1135
1315 KQSW 96.5 WY Rock Springs, ID 970
1319 KTRR 102.5 CO Loveland, Oldies Tri 102
(strict), Estes Park museum ad 758
1323 KQLT 103.7 WY Casper 825
1326 KLEN 106.3 WY Cheyenne, Light FM
106 is Cheyenne's official at work stn 742
1329 KGPR 89.9 MT Great Falls, Jazz on
10:30 Tuesdays here on MT Pub Radio 1135
1330 KWBI 91.1 CO Morrison, semi-legal ID 767
1338 KPBI 105.9 CO Denver 760
1343 KMCX 106.5 NE Ogallala, ad 580
1344 KSID 98.7 NE Sidney, calls 646
1345 KQKS 104.3 CO Longmont, legal ID 761
1348 KNNG 104.7 CO Sterling, King FM 659
1348 KOGA 99.7 NE Ogallala, local ads 580

MORE DX TO COME ON THE NEXT PAGE!

FRANK MERRILL'S REPORT continues.

JUNE 14 Es continued		JUNE 16 Es cont	
1350 <u>KELN</u>	97.1 NE North Platte, calls	530	0827 <u>KMNI</u> 88.9 NM Farmington, legal ID, end program for kids, upbeat song intro
1355 <u>KIMN</u>	107.9 CO Fort Collins, legal ID and "Power 107.9", Ft. Collins ad	757	0830 <u>K202??</u> 88.3 NM Farmington, currently outside the KSUT studios" 88.3 on map, 91.7 in the list!
1400 <u>KTRS</u>	95.5 WY Casper, legal ID	825	0833 <u>KPCL</u> 95.7 NM Farmington, legal ID after Focus on the Family
1400 <u>KPNY</u>	102.1 NE Alliance, legal ID	644	0835 <u>KCME</u> 88.1 CO Manitou Sp.
1401 <u>KSIT</u>	104.5 WY Rock Springs, calls	970	0839 <u>KRDO</u> 95.1 CO Colorado Springs
1407 <u>KVSR</u>	97.9 SD Rapid City, religion		<u>KWYK</u> 94.9 NM Farmington
1410 <u>KAML</u>	96.9 WY Gillette, Camel Gold Rock and Roll Radio	802	0843 <u>KKYY</u> 98.3 CO Gunnison, dual ID with <u>KPKF</u> 1490 and <u>KKYY</u>
1420 <u>KGWY</u>	100.7 WY Gillette, Y100 contest local ads for Gillette, weather	802	0850 <u>KJOL</u> 90.3 CO Grand Junction
1422 <u>KDX</u>	98.5 MT Billings, local ads "Billings Hot ? FM Magic 98"	968	0851 <u>KGLX</u> 99.1 NM Gallup
1424 <u>KOHZ</u>	103.7 MT Billings, calls given	968	0855 <u>KVNA</u> 97.5 AZ Flagstaff
1430 <u>KPSD</u>	97.1 SD Faith, new ES STATE SEE NOTE #7	656	<u>KMGN</u> 93.9 AZ Flagstaff
1433 <u>KROE</u>	94.9 WY Sheridan, The 94.9 Heat	881	0857 <u>KXTC</u> 99.9 NM Thoreau, k\$, "XTC"
1434 <u>KKMK</u>	93.9 SD Rapid City, Magic 93.9	690	0920 <u>KAFF</u> 92.9 AZ Flagstaff
1437 <u>KSQY</u>	95.1 SD Deadwood, K-Sky, the Black Hills Best Rock, Foreigner mx	720	0922 <u>KQLS</u> 93.1 KS Pratt, NOTE #8
1439 <u>KIKC</u>	101.3 MT Forsyth, calls, satellite k	899	0928 <u>KNAU</u> 88.7 AZ Flagstaff, legal ID
1441 <u>KGGG</u>	100.3 SD Rapid City, local ads	690	1030 <u>KNAI</u> 88.3 AZ Phoenix
1446 <u>CIMG</u>	94.1 SK Swift Current	1075	1042 <u>KPSN</u> 96.9 AZ Phoenix, calls, Sunny97
1448 <u>KDZN</u>	96.5 MT Glendive, Magic 96	838	1049 Arizona on 92.3 and 93.3
1451 <u>KDSR</u>	101.1 ND Williston, The Basin's best country, the king of country KDSR"	833	1836 <u>CBK</u> 96.9 SK Regina
1454 <u>KYYY</u>	92.9 ND Bismarck, Y93, ads	670	1844 <u>CIZZ</u> t 98.9 AB Red Deer
1458 <u>KQSD</u>	91.9 SD Lowry, South Dakota weather Alerts, separate legal ID	578	CKUA-6 t 101.3 AB Red Deer
1505 <u>KTYZ</u> t	92.7 MT Wolf Point CBK 96.9 SK Regina	966	17 Super Tr!
1518 <u>CHMX</u>	92.1 SK Regina	966	0000 <u>KLTY</u> 94.1 TX Fort Worth
1519 <u>KHHT</u>	97.1 ND Minot, K-Hit 97 forecast "66 in Minot", and mention of KXJB-TV"	752	0008 <u>KHMX</u> 96.5 TX Houston
1519 <u>KBQQ</u>	99.9 ND Minot All Regina FM's	752	0034 <u>KNUE</u> 101.5 TX Tyler, calls hrd twice had to contend with congested frequency
1542 <u>CKX</u>	96.1 MB Brandon, ads, "Your 1st choice Belmonst is KX96 FM" PROVINCE #8	791	0048 <u>KRBE</u> 104.1 TX Houston, calls, ads
1622 <u>CBWY</u>	92.7 MB Jackhead, MONO talk about Brazil conference (which Bush turned into a joke), fading in with Channel 5, NO Brandon on 96.1, 4, or 5, so I will count this as CBWY and not CBWS Brandon (which is stereo)	855	0128 <u>KEZA</u> 107.9 AR Fayetteville
15 Es			0138 <u>KSCS</u> 96.3 TX Fort Worth
2230 New Orleans tent, 89.9, 90.7, 93.3			0143 <u>KLDE</u> 94.5 TX Houston
WRBH 88.3 LA New Orleans	725		0204 <u>WRR</u> 101.1 TX Dallas
2254 <u>WQOE</u>	93.3 LA New Orleans, legal ID	725	0207 <u>KBUS</u> 101.9 TX Paris, calls after song
16 Es			0240 <u>KKYX</u> 106.7 TX Terrel Hills, Fading in spots, "here on KKYX", fade back in with promo calls a few times (nice catch!-gc) NOTE 9
0651 <u>WCKW</u>	92.3 LA LaPlace, "We're 92.3 WCKW, New Orleans Classic Rock"	716	0303 <u>KPLT</u> 107.7 TX Paris, soft rock, Star 107
0655 <u>WBSN</u>	89.1 LA New Orleans, calls	725	0313 <u>KISX</u> 107.3 TX Whitehouse, East Texas best mix, Kiss 107.3 (tough thru KGRS @ 40mi)
0700 <u>WQCK</u>	92.7 LA Clinton, 1gl ID	662	0328 <u>KWKH</u> 94.5 LA Shreveport, c&w, calls
0701 <u>KKNG</u>	92.5 OK Oklahoma City, Formert Tr CLOSEST MACOMB E-SKIP	508	0333 <u>KDGE</u> 94.5 TX Gainesville, spot for the Progressive Mix, "94.5 The Edge"
0705 <u>KMRK</u>	96.1 TX Odessa, calls	883	0340 <u>KGMY</u> 100.5 MO Aurora, "The new my Country 100.5 FM", promo, jingle
0712 <u>WRBH</u>	90.3 LA Baton Rouge, traffic, call	696	0355 <u>KRMD</u> 101.1 LA Shreveport, "Arklatex" weather with semi legal ID
0718 <u>WRKF</u>	89.3 LA Baton Rouge, calls traffic, Baton Rouge weather	696	0400 <u>KVIT</u> 91.7 TX Dallas, legal ID
0737 <u>KLYT</u>	88.3 NM Albuquerque, car AD	949	0400 <u>KNON</u> 89.3 TX Dallas, religious, celebrity basketball promo, ph# 823-2126
0750 <u>KRST</u>	92.3 NM Albuquerque	949	0404 <u>KTYL</u> 93.1 TX Tyler
0754 <u>KKOB</u>	93.3 NM Albuquerque	949	0406 <u>KVKI</u> 96.5 LA Shreveport, calls
0800 <u>KCRT</u>	92.7 CO Trinidad, calls just barely heard, hasn't moved to 92.5 yet.	779	0420 <u>KRLW</u> 106.3 AR Walnut Ridge, contest
0805 <u>KQNM</u>	93.7 NM Gallup	1041	0422 <u>KCWD</u> 96.1 AR Harrison, Still "97 Country"
0807 <u>KTDB</u>	89.7 NM Gallup	1041	0432 <u>KQLL</u> 94.9 AR Maumelle
0816 <u>KALO</u>	93.5 CO Alamosa, legal ID	842	0439 <u>KXQZ</u> 96.9 MO Mountain View, calls "playing the favorites of yesterday and today"
0820 <u>KRYT</u>	107.9 CO Pueblo	760	0443 <u>KEYI</u> 103.5 TX San Marcos, "my former Macomb Tr distance record"
KNYN 95.5 NM Santa Fe	916	0459 <u>KTUX</u> 98.9 TX Carthage, legal ID (a cool gold briefly faded up-KLTD?)	
		0531 <u>KFFB</u> 106.1 AR Fairfield, Weather for Central Arkansas, legal ID	
		0533 <u>KWOZ</u> 103.3 AR Mountain Home, k	

FRANK MERRILL'S REPORT continues.

JUNE 17 tropo continued!

0614 KWMU 90.7 St.Louis off, 1st time ever!
 0614 W214?? 90.7 IL, prayer, then weather on
 WIBI (is this Springfield?)

17 Es!

1642 WFOS 88.7 VA Chesapeake, Tidewater
 area campus calendar (various) 820

1653 WHRV 89.5 VA Norfolk, CBC prog
 at 6:30, "here on WHRO" (88.3) 822

1750 WCPE 89.7 NC Raleigh, promo, calls 728

1759 WSCI 89.3 SC Charleston, legal 795

WRJA 88.1 SC Sumter

1812 WAIA 93.3 GA St.marys, 93 A-one-A
 Jacksonville's rock & roll station. 844

1821 WMTX 95.7 FL Clearwater 973

1823 WDDQ 92.1 GA Adel 761

1827 WOLZ 95.3 FL Fort Myers 1081

One of the fastest moving Es clouds I've even seen, and
 it went in the "wrong" direction!

18 Es

0934 KFAI 88.3 AZ Phoenix 1278

18 Tr

2255 WLHT 95.7 MI Grand Rapids 311
 "heard on low skip antenna only"

2300 WBHM 90.3 AL Birmingham, legal ID, AL
 temps, plenty of unID during this time! 525

2312 WDLT 98.3 AL Chickasaw, calls, ad 685

2316 WUMG 105.3 FL Chattanooga, "UMG"
 heard at tune in 749

2317 WILN 105.9 FL Panama City, Isle 106 764

2321 WZTZ 101.1 AL Elba, PSA: Coffee Cnty
 voting, mention Enterprise and Elba 675

18 Es

2345 KALL 94.1 UT Salt Lake, Call-FM 1113

2350 KPCW 91.9 UT Park City, local talk
 about school stuff, calls mentioned 1094

2353 K201AE 88.1 UT Cederville, KPCW calls 1087

19 Es

0001 KISN 97.1 UT Salt Lake, legal ID *1113
 0010 KJQN 95.5 UT Ogden, KJQ 1115
 0012 KCPX 98.7 UT Salt Lake City 1113
 0026 KCIR 90.7 ID Twin Falls, legal ID 1241

0028 KEZI 95.7 ID Twin Falls, "here on
 Idaho's most famous k music station" 1241
 0032 KSLV 95.3 CO Monte Vista 854

0036 KRAZ 96.9 NM Farmington, Star 97 981
 0038 KWYK 94.9 NM Aztec 968

0040 KBER 101.1 UT Ogden, K-Bear 101 1115
 0041 KKAT 101.9 UT Ogden 1115

0047 KTSC 89.5 CO Pueblo, calls, promo 760
 0051 KKMG 98.9 CO Pueblo, Boardwalk

U.S.A. in Colorado Springs, Magic 98.9 760
 0057 KUSU 91.5 UT Logan, sign off, xtr list 1106

0058 KFLO 91.5 NM Albuquerque, news,
 etc. turned away to catch the below 949

0059 KRTZ 99.9 CO Cortez, legal after CW 987
 0104 KBAC 98.1 NM Las Vegas, legal ID

with Santa Fe and Albuquerque 860
 0108 KILO 93.9 CO Colorado Springs 761

0111 KCCY 97.9 CO Pueblo, not on 96.9 yet 760
 0122 KRCC 91.5 CO Colorado Springs, reggae

called them, paralleled music over phone 761
 0123 KUER 90.1 UT Salt Lake City 1113

0133 KKOR 94.5 NM Gallup 1041
 0222 KADO 94.3 ID Rexburg, calls 1107

0245 KJQN 95.5 UT Ogden 1115

0250 KYCS 95.1 WY Rock Springs 970
 0257 KBSW 91.7 ID Twin Falls, legal ID

with KBSU0259 1113
 96.5 ID Twin Falls, 1241

KQSW 96.5 WY Rock Springs 970
 "KLI.....Rock Springs"

0304 KLCE 97.3 ID Blackfoot, calls NBC nx 1132
 0307 KZRT 102.9 ID Jerome, "Idaho's #1 hit stn

Z103, we just keep going, and going, and going..."

0330! KUPI 99.1 ID Idaho Falls, here on
 Kewpee 99. NOTE 11

29 Tr

0303 WGLM 106.7 IN W.Lafayette, "WGLM, our
 name says it all (it does?-fm), Greater Lafayette's

music" (NOTE 12) 198

JULY 4 Es

1842 XHPS t 93.3 VE Veracruz, very briefly

18 Es

1949 KQIX 93.1 CO Grand Junction 954
 "July Es DX really gone down the toilet!"

NOTE 1 (17 May 0000/17 June 0614): It seems like I remember seeing references to this being Jacksonville instead of Springfield, and my 17 June logging on 90.7 confuse me more. Does anybody know what's going on?

NOTE 2 (06 June 1959): This new translator had terrible audio, and much weather than the 90.5 (same site). It was only on for a few days, and now has been gone for over a month.

NOTE 3 (07 June 0000): I finished spending 2 days sorting a reconciling my DX totals with the new FM ATlas, something I've needed to do for a couple of years. I wasn't satisfied until my log "physical count", my Atlas "count" (both map & frequency) all tied out EXACTLY. Oh to have this in a computer! Finally, everything added up to 1,849. Other specifics sent to Fred Nordquist. Thankfully, I did it when I did! The incredible blitz of DX June 8 to 19 would have made the initial project that much more intimidating, and more difficult.

NOTE 4 (10 June 1900): I had to log something here-I feel confident that I chose the exact translator I was hearing, though there are 4 possibilities. KBUT 90.3 was not heard, so I doubt K202AR Crested Butte; KXXK 94.1 was in but all Grand Junction were gone so I doubt K202BI Parachute or K202BJ Rifle which are even farther north than KXXK. K202AQ is near Montrose and has a fairly clear horizon (i.e a lake) in my direction.

NOTE 5 (10 June 1908): Weather for Wasatch Front, Salt Lake City temp, into All Things Considered. This was not KBQA SLC because g stations do not carry ATC, instead this is KUER 90.1. As in note 4, there are four choices for KUER translators, and I had to log something. Orangeville more a "guess" than Note 4; it was merely the closest to the Es action (still more than 100 miles away), but near the near total lack of "regular" FMs in eastern Utah makes pinpointing more difficult. I should make some observations here (next page-gc)



FRANK MERRILL'S REPORT continues.

A. This shows how, under rare circumstances, the conscientious DXer can make mistakes. If the station had faded out after the SLC temperature and before Corporate (?) Things Considered (hi). I would have probably logged it as KBQA! I don't believe I've logged any such red herrings, though. I remember an even stranger example in 1981 in Ohio, during simultaneous Tr and Es, when I was getting KDCR 88.5 IA announcing a program produced by "KTEP in El Paso" and the Es opening was to El Paso!, but the MUF was on and off FM. I can't remember if I actually heard KTEP on that date or not, also on 88.5!

B. Now that I've logged KPRN and KUERT on 88.3, I will not be able to log any of their other 88.3's (such as the Rifle KRPN) unless I hear two distinct signals fighting. Audios could indeed differ during such an Es opening, as one site could be getting skip interference, etc. This does get interesting, indeed.

NOTE 6 (13 June 2100): I actually did not want to log this on Es, but there it was. I was nearly tempted to "toss it back in". Why? Cause I've considered this to be my most likely VA tropo catch, and when I get a new Tr state it's nice if the station is a new logging, to, not just a new mode. Now it is likely WVTF 89.1 Roanoke. I am unlikely to have such a luxury with Tr to new states such as FL or CO, since I have logged most of the closer higher powered stations.

NOTE 7 (14 June 1430): No ID heard, merely talk about Faust and Wagner. Verified by phone call (SD was carrying this, but so was local WIUM 91.3). There are no other NPR stations on 97.1 (WLIC-MD is g) and this area was strongly in; I would have never counted this if it was on say 91.1

NOTE 8 (16 June 0922): Very strange propagation! I had assumed this as Es backscatter (though it was still there at 1038), it was very weak and extremely fady, like turbulent Es reception. After the big "blowout" (starting on UHF 6/16) to 6/19 (both Tr and Es stuff), this reception was immediately totally forgotten until right now, as I post DX data to my log. Since then I've become aware of similar unusual reception by Mike Hawk in Omaha, and I explained to him that I think he was having "his end" of the Tr duct tossed asunder by the turbulent weather occurring in that area. I can't really figure why my only sign of this was KGSL, except perhaps for the fact that the stations are so very sparse in that area. I am now calling this tropo.

NOTE 9 (17 June 0246): This is my undisputed personal Tr distance record. Formerly I had 3 personal Tr distance records, all clustered around 830-840 miles (one here, in Toledo, and Milan, Mich). and I never felt I knew my true record. Since this station is a "San Antonio" station, they cannot have their transmitter far enough NE of these to leave this in dispute. It also "couldn't happen on a nice freq.". ANYTHING besides WYLL-IL (a weak station itself) is either Es or "heavy duty" Tr reception

NOTE 10 (17 June 1642 & 1653): These 2 were heard on the car radio, on opposite sides of Monmouth, IL. I am 30 miles from there. I am still counting these, because their probable signals persisted (in and out) as I approached my 25 mile contour, and because both freqs are totally open in Macomb

NOTE 11 (19 June 0330): I believe this is the "deepest" into the middle of the night FM Es that I have ever experienced! I now need only the 0400's and 0500's to finish off my FM "skip clock".

NOTE 12 (29 June 0303): This , my 18th Tr on 106.7 (only 95.9 and 104.9 with 20 each, have more) gives me a total of 9,059 Tropo miles on 106.7 Has anybody else ever had this many Tr miles on one FM frequency? WKJR Sullivan, IL is still on 106.3; as far as I'm concerned they can take forever to move to 106.7!

What a strange season! Apparently, it "crashed and burned" just as summer officially arrived. This reminds me of the 1984 season, except that in 1984 I MISSED all the late May/early June Es because I was travelling to Newfoundland (great place!) That year there was also a lot of Es before late June and little after. The 1 May Tr was my first significant FM tropo logging in almost a year! There was that little Nebraska TV last August, but that was rather lame. Then there was January's WSTZ 106.7 MS (NO other apparent FM Tr), heard only due to the clear frequency. If the pace had kept up, 1992 would be my best DX season by far, but there's still time for good Es openings, and even more time for good Tr. Why has there been so much Tr to Texas? That's not supposed to happen this time of year! Texas Tr, I associate more with Sept. thru January. (We have been getting winter type weather in the northeast (fast moving low pressure tracks) maybe that is part of it-gc). Before 1992 I'm not sure I've ever had long haul Tr in a "more south than west" direction outside of the cooling off months. Tr to Oklahoma/Kansas seems to normally happen once every August in a massive opening. DXers plagued by locals and semi-locals (yeah, like there are some that aren't!) should note that my "low antenna" allows me to often get Es through stations 30-40 miles away, which is often difficult on the high antenna. I'm not convinced that this system seriously surpasses the "Bolin phasing system", though, and in fact the phasing is probably superior to my arrangement. I am certain it's better for getting Tr past locals, as Bill Nienajadly and Ralph Strobel have proven. So, I hope to get a Bolin box before the year is out, and I'll finally be able to explore the true scientific limits of Macomb FM DX. But a point has been made here: if you cannot put up a tall FM antenna, or the 2 required for phasing, or if you must "hide" the antennas in the backyard, the resulting low antenna may give ashtonsihing Es results. Totals now 1,963 from 47 states (need CA!, which has the most FM's of any state) I have 17 "duplications" (more than one type of propagation) 73

STATION NEWS: WSAE Spring Arbor, Mich is indeed on 106.9 now. WRRG 88.9 River Grove, Ill. is now dance music. WLRL 95.7 Nappanee, IN is AC and carries White Sox baseball. WKOT 96.5 in Marseilles, Ill. is on with satellite oldies, same feed now as co-owned WKBM 100.7 Coal City. Up in the Milwaukee area, WKKV 100.7 is quite urban "hit-dance" now, and WLUM is moving back in that direction. Thanks Mark Strickert for station updates. W238AB 95.5 in Rochester is on the air with a substantial signal (48 watts); it gets out well, so check for it. They translate WRQI 95.1 "Rocket 95", soft album

DAVE NIEMAN-12284 NICE ROAD-AKRON, NEW YORK 14001-9529

Equipment: Carver TX-11 tuner IF filter modified. Channel Master Stereo Probe 9 at 36 feet on crankup tower, Channel Master 3617B VHF at 23 feet into phase box. Alliance HD-73 rotor and RG-11 coax.

New loggings are underlined. New call {KKKK}. New propagation mode WWW.

JUNE 1992 DX

30 tropo & scatter
0143 WZOO 102.5 OH Edgewood, "102-ZOO"
 , rs\$ 137
0150 (WIOG) 102.5 MI Bay City, rs\$ 273
 ex WGER
0200 WOLC 102.5 MD Princess Anne,
 WMJQ Buffalo off the air 362
JULY 1992 DX
1 tropo
0800 WNYR 98.5 NY Waterloo, mr\$ 84
 under WKSE Niagara Falls
3 Groundwave
1800 W238AB 95.5 NY Rochester, \$ ex 105.5, WRQI 95.1 49

7 E-skip & backscatter

2018 KTTX 106.1 TX Brenham, "K-Tex-106"
 k\$ 1323
2033 KKYX 106.7 TX Terrell Hills, "Classic
 Country", k\$ 1459
2045 KUEZ 99.3 TX Lufkin, rs\$ 1194
2105 WVXU 91.7 OH Cincinnati, ID, j\$ 408
12 E-skip
0910 KUAD 99.1 CO Windsor, "K-99"
 lcl adds, k\$ 1356
18 E-skip
1900 KMCM 92.5 MT Miles City, ID, rs\$ 1363
 over WBEE Rochester

Little going on in this reporting period. No distant tropo but still some skip. Dave

DAVE NIEMAN-HO STA GEH, ROAD-ROCK CITY, NEW YORK

Equipment: Technics ST-8080 tuner IF filter modified. Antennacraft FM-10 at 20 feet, RG-6 coax and Radio Shack rotor.

New loggings are underlined. New call {KKKK}. New propagation mode WWW.

JULY 1992 DX

10 Meteorscatter
1033 WQIK 99.1 FL Jacksonville, contest
 promo with Ch. 17, \$ 827
25 tropo
2005 CFLZ 91.9 ON Niagara Falls, ID
 Visitors Information Radio 81

JULY 1992 DX

26 tropo & scatter
0800 WVS 94.7 ?? ???????,
0903 WHLX 105.5 WV Bethlehem, "Easy-105.5
 -FM", b\$ 179

Put the FM antenna up on a 20 foot guyed mast but haven't had much time to play around with it. Dave

JOEL ROSENBERG - 14 GLENAYR RD - RICHMOND HILL, ONTARIO L4B 2W3

(416) 884-8454, Equipment: Marantz 125 tuner, 6 element yagi at 50 feet

APRIL 1992 DX

15 Tr

2033 WBTF 101.7 NY Attica (Joel this is what
 you had, GENESSEE Country Lite 101.7-gc)
2114 WMAX 106.7 NY Irondequoit, weaker
 than most Rochester stations

MAY 1992 DX

13 GW

0730 CIRV 88.9 ON Toronto, several days
 operating off frequency

21 Tr

0820 CKRZ 100.3 ON Oshweken, FM 100.3
 heard in car, but not heard since at home:
 WZPR in Meadville is too strong

22 Tr

0735 WSWF 99.3 NY Seneca Falls, Finger Lks

JUNE 1992 DX

17 Es

1711 KWFC 89.1 MO Springfield, religious
1713 KLPI 89.1 LA Ruston
1718 CFMU 93.3 ON Hamilton (relog)

1721 KMAG 99.1 AR Fort Smith
1729 KUAR t 89.1 AR Little Tock, All Things
 Considered, Arkansas weather

1811 KUEZ 99.3 TX Lufkin
1812 KTUX 98.9 TX Carthage, Tux 99
1813 KODA 99.1 TX Houston

JULY 15 Tr/GW

0820 CFLZ 91.9 ON Niagara Falls, heard in
 car, some fading, later at home steady, "See
 Falls" Niagara Parks Commission tourism info

Was this a poor year for skip or did it all happen mid-day (No, it was probably the worst year I have had for skip, and many others have said the same thing-gc). Not much heard in evenings? Maybe we need a W.NY - S.Ont phone cascade.

73's Joel

REPORT TO THE VUD

MIKE BUGAJ - 69 SHERMAN ROAD - ENFIELD, CONNECTICUT 06082

Equipment: Carver TX11 (modified IF) and ten element Finco antenna @ 30' agl

MAY 1992 DX

26 Es

1940 WCTQ 92.1 FL Venice, k
 1952 WQYK 99.5 FL St.Petersburg
 1954 WQLM 92.9 FL Punta Gorda
 2000 WYFO 91.9 FL Lakeland, g
 2013 WMMO 98.9 FL Orlando

JUNE 1992 DX

3 Es

2126 WJXN 92.9 MS Utica, Jackson 96ers BB

5 Es

1238 WTUG 92.9 AL Tuscaloosa, Power 93
 1241 WQSB 105.1 AL Albertville, k
 1245 WZYP 104.3 AL Athens
 1254 WAXM 93.5 VA Big Stone Gap, 93X
 1310 KIPR 92.3 AR Pine Bluff, Power 92
 1319 KMFC 92.1 MO Centralia, g

9 GW

0800 Open carrier on 97.3 and in \$, and very strong.
 It must be Litchfield.

10 Es

2021 WSTR 94.1 GA Smyrna
 2023 WOKK 97.1 MS Meridian, 97-OKK
 2031 WUAL 91.5 AL Tuscaloosa
 2035 WSYE 93.3 MS Houston, Sunny 93
 2037 WTXT 98.1 AL Fayette

13 Es

1941 WNGS 92.1 FL W.Palm Beach, Wings 92-1
 1943 WCMQ 92.3 FL Hialeah, Spanish
 1944 WQBA 107.5 FL Miami, Spanish
 1946 WHQT 105.1 FL Coral Gables
 1947 WEAT 104.3 FL West Palm Beach
 1948 WWUS 104.7 FL Big Pine Key, US1 Radio
 1951 WZTA 94.9 FL Miami Beach
 2120 WCTQ 92.1 FL Venice
 2122 KRRM 105.3 TX Dallas, Young Country FM105
 (Mike, note the call letter change-gc)
 2125 WOOF 99.7 AL Bothan
 2137 WKRY 93.5 FL Key West, Key 93, best music
 in the keys.
 2139 KLTY 94.1 TX Fort Worth
 2141 WQBA 92.9 FL Punta Gorda (?-gc)

Notes: Here it is July 10th and Es has just about been zero since June 17th. Is this correct, or am I just not checking enough? (No you are right, it has been a very poor year for skip, and trop in some areas-gc). Even tropo has been way down and the weather has been nuts...cool, lots of rain/thunderstorms and low pressure areas. People are blaming the volcano on this stuff. Sounds good to me. My Carver tuner is back in use again. Only took about 10 days at an authorized service shop, but this time I put the original filters back in before giving it to them. So, if you are one of those who have modified the filters in your set, hang on to the originals just in case your rx dies and save yourself mucho grief.

MIKE CHERRY - BOX 631 - GANGES, BRITISH COLUMBIA V0S 1E0

Equipment: same. Also using Channel Master rabbit ears with 6-position capacitor for nulling.
 = mobile logging

APRIL 1992 DX

1 Tr

0559 KMBI 107.9 WA, ID, relig
 0600 KKPL 96.1 WA, Lite 96, ID\$
 0617 KMHD 89.1 OR, Morning edition\$

JUNE 17 Es

1822 KBEZ 92.9 OK Tulsa
 1828 KTLS 93.3 OK Ada
 1817 KMMY 97.1 OK Muskogee, Y-97, k

17 Tr

2015 CFCA 105.3 ON Kitchener, MASE Radio network

A net with other stations? (Dunno, I have never heard of that before-gc)

2023 CKGL 96.7 ON Kitchener, rock and KG-96, must be them (Sorry, they do not use that slogan, and I wonder who this could be, someone new on the air maybe?-gc)

2045 WDHL 100.3 NY Delhi, rock

2051 WRQI 95.1 NY S.Bristol, ID with Rochester

2230 WZBG 97.3 CT Litchfield, testing with stereo soft rock. Very strong. Began normal broadcasting over 4th of July. CBS nx on the hour

18 Tr

0651 WARM 103.3 PA York, Warm 103

0657 WQXA 105.7 PA York, Power 105.70708
 WWMX 106.5 MD Baltimore, Mix 106.5, no problem from the Ledyard station.

0718 WXYV 102.7 MD Baltimore, V-103

0722 WDAC 94.5 PA Lancaster, weather

0741 WQSR 105.7 MD Catonsville

JULY 1992

4 Es

1950 WVFJ 93.3 GA Manchester, Joy-FM
 1952 WBLX 92.9 AL Mobile

12 Es

2012 Barely to FM (and very weak on TV) but did see an ID slide from TX on Ch4. Checked FM, almost nothing but did hear and tape Spanish music for about 20 seconds on 93.3! I'll bet my dog it's Mexico again but this time I'll never know. Just music with a girl singing in Spanish. (Hate to disappoint you, Mike, but Port Arthur, Tex. on 93.3 is now Spanish, KLTN "Radio Latino" I believe the slogan is. Could've been them if you were getting Texas on TV-gc)

WBAX
102.7 FM

Equipment: same. Also using Channel Master rabbit ears with 6-position capacitor for nulling.
 = mobile logging

APRIL 1992 DX

1 Tr

0559 KMBI 107.9 WA, ID, relig
 0600 KKPL 96.1 WA, Lite 96, ID\$
 0617 KMHD 89.1 OR, Morning edition\$

0622 KWJJ 99.5 OR, traffic, k 234

19 ms=Nanaimo.BC

0914 KAWZ 89.9 ID "again for Hour of decision on KAW...." 614

MORE OF MIKE'S DX ON THE NEXT PAGE.

MIKE CHERRY'S REPORT continues.

MAY 1992 DX

4 Tr

1938 KSKD 107.1 OR, local ad, m

324

1953 KHPE 107.9 OR, K-Happy. g mx

320

23 Es

1057 KYDZt 90.1 WY, could only ID "DZ" tentative

1059 KKLY 96.1 WY, wx, ID\$

1100 KCTR 102.9 MT, Billings best k

735

1103 KSLT 107.3 SD, gr with DJ, \$

1104 KDPR 89.9 ND, end NPR, n\$

964

1113 KMPP 88.9 ND // 89.9, wx, c\$ mx

1012

28 MS

0626 KBSU 90.3 ID, "BSU" over KMSU!

499

Not DXing FM very much anymore. I'm concentrating on 6 meters and 45-75 Mhz TV DX mostly. Most of my FM DX is done while away from home. The few openings caught from home have been while checking the MUF. Nice to have a little Es on FM - this year has been slightly better than average for Es -certainly better than last year (I am glad skip was good somewhere at least!-gc). Hope everyone got some new ones on FM this summer. 73\$, Mike VE7SKA

0626 KBSU 90.3 ID, "BSU" over KMSU!

2010-2200, relogs North Central Oregon.

JUNE 1992 DX

13 Es

1251 KEPC 89.7 CO funk, ID, ph#

1157

1256 KRYT 107.9 CO K-Rite, wx\$

1187

14 Es

1008 KLON 88.1 CA, blues, ID, promo\$

19 TrS

0629 KBOO 90.7 OR, high school sports

236

scores, ID over semi-local KBER, 5 min.

27 Tr=Vancouver, BC

2000 KLCC 89.7 OR, ID, jazz\$

379

2008 K201?? 88.1 WA, xtr of KPLU,

very weak, 10 watts!

101

2010-2200, relogs North Central Oregon.

STEPHEN WEST - 26 DOUGHERTY BLVD G8 - GLEN MILLS, PENNSYLVANIA 19342
N3FYO, (215) 358-2648

MAY 1992 DX

20 Tr

0720 WZZU 93.9 NC Burlington

WZNS 92.9 SC Dillon

WQOK 97.5 VA South Boston-Raleigh

WOBR 95.3 NC Wanchese

22 GW

1700 WHHS 107.9 PA Havertown, new freq.
from 89.3

JUNE 1992 DX

7 Tr

0230 WOBR 95.3 NC Wanchese

FROM KILL DEVIL HILLS, NC

1000 RJR 90.5 Jamaica

1000 KTEP 88.5 TX El Paso (1760)

KEOM 88.5 TX Mesquite

KNTU 88.1 TX Denton-Dallas

KERA 90.1 TX Dallas

FROM GLEN MILLS, PA

17 Tr

0300 WOBR 95.3 PA Wanchese

Installed an FM car signal amplifier and overload reducer to the SA-222 stereo in the car. Works great even in Metro areas. The Radio Shack FM auto amplifier is worthless. Antenna specialist and Winegard auto FM amps work well. Installed a Heathkit crystal filter (not ceramic) from an old AR-15 superfuner to the Technics SA222. It had the same loss as the ceramic ones in the SA22, was about as sharp as a 180. The audio quality was a little better with the Heath crystal filter. The ceramic filters 150s I ordered have a small "D" on bottom, some have "F". The "F" ones are sharper than the "D"s.

SAUL CHERNOS - 79 RIDGE DRIVE - TORONTO, ONT. M4T 1B6 (TEMPORARY)

JULY 1992 DX

2 Tr (east Toronto/Scarborough bluffs)

0946 WNJA 89.7 NY Jamestown

0947 CELZ 91.9 ON Niagara Falls

0947 CFMO 93.9 ON Ottawa

0953 WSFW 99.3 NY Seneca Falls

1038 WMAX 106.7 NY Irondequoit

1055 WCII 88.5 NY Spencer, g // 90.3

1055 WCIH 90.3 NY Elmira, g // 88.5

1057 WNYO 88.9 NY Oswego

1058 WPKQ 105.3 NY Hornell

1108 WCPN 90.3 OH Cleveland

1109 WGCC 90.7 NY Batavia, pr, 90.7

1126 WNNR 103.5 NY Sodus

1135 WAAL 99.1 NY Binghamton

1139 WNTQ 93.1 NY Syracuse, 93Q

JULY 2nd trop cont.

1140 WZOS 96.7 NY Oswego

1141 WGES 105.5 NY Oswego

1144 WPCX 106.9 NY Auburn

1147 WQNY 103.7 NY Ithaca, Q104

1148 WKGW 104.3 NY Utica, KG104

1148 WICB 91.7 NY Ithaca

1150 WSQG 90.9 NY Ithaca

1152 WLZW 98.7 NY Utica

1159 WACZ 93.9 NY Danville, Genesee Vly.

1211 WISL 90.3 NY Houghton, g. not // 88.5

1227 WQXK 105.1 OH Salem

6 Es/Tr (central Toronto, east Toronto)

1445 Es on 90.7, 90.5, 99.1, etc

1455 WCPN 90.3 OH Cleveland

1500 CKRZ 100.3 ON Oshweken

SAUL CHERNOS' report continued.

July 6th Tr continued

1500 C... 91.9 ON Toronto, see notes
 1649 WKAR 90.5 MI East Lansing
 6 Es (Peterborough)
 2026 KPLV 93.3 TX Port Lavaca, Country 93
 2028 KITT 93.7 LA Shreveport
 6 Tr (Burnt River)
 2300 WKLQ 94.5 MI Holland, "KLQ"
 9 Tr (Burnt River)
 0728 WRVJ 91.7 NY Watertown
 9 Es (Peterborough/BR)
 1014 WMNF 88.5 FL Tampa (P)
 1040 WNFB 94.3 FL Lake City, B94, (BR)
 9 MS (BR)
 1038 CKMF 94.3 PQ Montreal, FF ".Montreal.."

JUNE 16 Tr (BR/P)

2145 WCIH 90.3 NY Elmira, g // 88.5 (BR)
 2250 WOKO 98.9 VT Burlington (P)
 17 Tr (Toronto)
 1730 C... 91.9 ON Toronto (central TO)
 2023 91.7 ON Scarborough (see note)
 2029 WKQI 95.5 MI Detroit, Q95 (ne TO)
 18 Tr (Bluffs/central TO)
 0030 WYTN 91.7 OH Youngstown, g (bluffs)
 0104 WJMO 92.3 OH Cleveland, Jammin 92
 0125 WRKT 100.9 PA North East, Rocket 101
 0857 WMCE 88.5 PA Erie, jm (central TO)
 0905 WCTL 106.3 PA Union City, g, Life 106.3



An early start to the Es season and a really early end. 1992 ranks as the most bizarre year I've had since I started DXing in 1975. July had 5 minute openings on TV2 - real short stuff like August. And there's been no long haul tropo. The weather has been weird - not one heat wave. The 91.7 was at Warden Ave and Bridletown Circle in Scarborough and IDes as York Condominium Corporation (YCC) 129 and gave info about swimming pool and other condo features. I was in a parking lot waiting for a friend. Do we count these under WFTDA statistics guidelines? (I think you can count them Saul, but I am not positive. Anybody know? -gc). CFLZ is a new Travellers Information Station on 91.9. I can get as far away as 30 minutes car ride from Lindsay-Peterborough, but I can't yet pull in at Burnt River on rotor, even though it's a good direction. I haven't tried much yet, though. The two 91.9 Toronto stations are likely the same thing - the annual Molson Indy car race station - with the first logging probably a test. It had lame mono music. The Es gods stuck it to me good July 6, 8, and 9. I get a second Es opening June 6 when I am back in Peterborough River (thanks for your earlier call, Greg C) and I hustle into the car and head for BR. Five minutes later, it's shot from TV2 to FM. I get a couple loggings, and it's gone completely by the time I get to BE, an hours drive away. On July 8 I have no sign of anything on TV at 0930, so I head home. Sure enough, I hear talk on 88.5 about the CIA running drugs to finance its covert warfare operations in central America and an ID as WMNF Tampa. I do a U-turn and manage to snag WNFB inside BR territory. I also logged CKMF in a valley on a real dear burst; CKMF was in very weak on Tr at higher elevations! On July 9 I get MB on 2, so I head to BR area but nothing happens for hours. Nothing on TV when I return. Maybe there's still time for late season Es and some decent long-haul. With no full time or serious freelance prospects in Peterborough, I'm planning to move to Toronto, media capital of Canada, on Sept. 1. I think I'll be living downtown but will use my parents' address for mail until I am settled down.

73's - Saul

JIM RENFREW - 61 WILCOX ST - ROCHESTER, NEW YORK 14607

(716) 461-2717 Home, (716) 494-1847 (work Tu & Th), JVC auto radio. Mileage: Fred's printouts, EDT

JUNE 1992 DX

25 GW

1050 W238AB 95.5 NY Rochester, WRQI 95.1 xtr, replaces 105.5 translator. Strong, probably 10 watts (I think they are 48 watts, Jim-gc). It carries much better to my primary listening post in Bergen than the 105.5 ever did (darn!). Statn receptionist says they put it in to cover the Pinnacle Hill area of Rochester (the FM/TV ant farm clearly visible from my front porch) where WRQI reception is usually destroyed by overlaid from other locals. After losing one prime DX freq, imagine how shocked I was to find WRQI on a third channel on July 9-105.9. Flat sound, but strong. Same receptionist said they were doing work on the transmitter in South Bristol. Quite a spur, 45 miles away! Now gone 10

JULY 7 Es continued

1417 WABB 97.5 AL Mobile, calls, rock, ID 1037
 1420 WMAU 88.9 MS Bude, PRM anncmt 1087
 1424 WYDH 105.9 AL Atmore, "best hits
 Y-105, WYDH" 998
 1429 WSSY 97.5 AL Talladega, "Sunny 97"
 in for just a moment over WABB, 910 watts! 814
 13 Ms-Tr
 0442 WTQR 104.1 NC Winston-Salem, seemed to
 be MS (I'm still trying to figure how MS is different
 from Trs. I'm calling this MS because there was no
 other sign of them before or after. STATE 21
 (It does sound like this was a MS burst-gc) 506
 0500 WCID 89.1 NY Friendship, Family Life 70
 0717 CITE 107.3 PQ Montreal, anncr in FF
 no ID, u/WRCK, WDBA, WNWV. 258
 15 Tr (Es 1107-1130 EDT, MUf 3)
 2212 CFLZ 91.9 ON Niagara Falls, "Visitors and
 Information Radio Service" tape loop. Anybody
 know the power? (Thanks to tip from Dave
 Nieman) (Note the calls, Jim-gc) 75

JULY 1992 DX

7 Es (At least 107.3)

1411 WZBA 104.9 MS Moss Point, Big Cntry 1066
 1412 WGUD 105.9 MS Pascagoula, Good 106 1069
 1415 WMBV 91.9 AL Dixons Mills, religion, ID
 and weather address given. STATE 20 947

BOB ZENT - 1835 FRUIT ST. - HUNTINGTON, INDIANA 46750

MAY 1992 DX			JUNE 18 Tr		
8 Es			0250 <u>WYMG</u> 100.5 IL Jacksonville-Springfield		
1031 KHQY	88.1 TX Laredo, calls, Spanish	1225	r, WWKI off the air		250
12 Es					
1150 KXTX	88.1 TX Lubbock, local wx	1030			
1200 <u>KMSI</u>	88.1 OK Moore, g, ID	740			
JUNE 1992 DX			0101 <u>KQNM</u> 93.7 NM Gallup, r, sign off		1310
2 Es			0103 <u>KKOR</u> 94.5 NM Gallup, o, calls		1310
1226 <u>KWKH</u>	94.5 LA Shreveport, contest, call	735	0106 <u>KGLX</u> 99.1 NM Gallup, k, calls		1310
6 Tr					
0059 <u>WIXY</u>	100.3 IL Champaign-Urbana, k		22 GW		
ID, new on the air		155	0000 <u>WIBN</u> 98.1 IN Earl Park, sign off, gave		
7 Tr			station address as Oxford, IN, o/WDFM		103
2325 <u>WTKC</u>	91.1 IL Kankakee, ID, continuous tape loop	125			
13 Es			28 Tr		
2100 KRVN	93.1 NE Lexington, m, ID	740	0300 <u>WOTL</u> 90.3 OH Toledo, g, ID, WBCL off		110
2108 KHIH	94.7 CO Boulder, calls, j	1030	0336 <u>WUTC</u> 88.1 TN Chattanooga, c		400
2115 KNEB	94.1 NE Scottsbluff, k, calls	940	0400 <u>WMBW</u> 88.9 TN Chattanooga, g, ID		400
2140 <u>KKUL</u>	95.5 MT Billings, call, lcl ad	1180	1122 <u>WIKK</u> 103.5 IL Newton, r, calls, (new)		180
2200 <u>KNYN</u>	95.5 NM Santa Fe, k, ID	1160	1150 <u>WMSI</u> 102.9 MS Jackson, k, ID		600
2201 <u>KMCM</u>	92.5 MT Miles City, r, ID	1070			
2230 <u>KZLS</u>	97.1 MT Billings, r, ad, calls	1180	29 Tr		
2259 <u>KEMC</u>	91.7 MT Billings, j, ID	1180	0202 <u>KJMS</u> 101.1 TN Memphis, s, ID, K-Jams		460
2334 <u>KROE</u>	94.9 WY Sheridan, calls	1100	0401 <u>WYCO</u> 102.9 TN Shelbyville, k, ID		370
16 GW					
0002 <u>WGLM</u>	106.7 IN Lafayette, r, ID		30 Tr		
new on the air		78	0200 <u>WKED</u> 103.7 KY Frankfort, r, ID new		190



It's been quite a long time since I last reported to this column. I've been somewhat lax about keeping my log up to date but, hopefully, I will find more time to do so now. 1992 has, so far, been quite a productive year for DX here. FM skip has been good. Was in well past midnight on one occasion. Add to that another nice tropo opening into the deep south. On the down side, however, six new semi-locals have come on the air since the first of this year, with more on the way. Oh well, I suppose I shouldn't complain. For the past couple years I've been using a Philips model 673 FM tuner. This is a tuner from the late 1970's, which I later modified with the McVey IF amplifier board (see November 1990 VUD). Earlier this year, I purchased a new Onkyo T-9090II. Both tuners are connected, thru a good quality antenna switch, to a Channel Master FM antenna at 45° AGL. I have not tried to do any modifications to the Onkyo because it is under warranty. My impressions of the two are as follows: The Philips seems to have a very slight edge in sensitivity. Although weak signals can be heard with either tuner, the audio is a little more intelligible on the Philips. This is with very weak troposcatter. The Onkyo, in the super narrow IF mode, may have a slight edge in selectivity. Although the Philips is an analog tuner and can be tuned slightly off frequency for better adjacent channel reception. So it's really a close call. The Onkyo tunes in discrete 25khz steps, and one step up or down seems to be a little too far off center of channel to get really usable audio from extremely weak stations. On the other end of the scale, the Onkyo doesn't over load as badly as the Philips with very strong signals. And for critical listening the Onkyo has much better audio, especially in the wide IF mode. I can't tell any difference between the two as far as capture effect. My main complaint about the Onkyo is that it takes too much time to step up or down thru the frequencies. For example, to get from 101.1 to 101.3 one must tune thru eight different steps. Of course, tuning accuracy is far better than one could get with an analog tuner. In summary I would say both the T9090II and the modified Philips are good DX machines, but I find myself reaching for the Philips a little more frequently during a hot DX opening. So far I haven't tried any kind of antenna phasing system here, mainly because I haven't room to put up another FM antenna. However, I have seen what phasing can do, and am very impressed with the system that Ralph Strobel had installed at his location in Muncie, IN. Hopefully I will find a way to get something going here. FM total is 1291. 73s, Bob

ROGER WINDSOR - 706 LONGRUN - VALPARAISO, INDIANA 46383 (219) 759-3131

A trip through Wisconsin to Bruce Elving's house has been the highlight of this summer. I bought a used Olds 98 and we went for the cruise. Many changes in Wisconsin, here they are:

7/18 WMMW 105.5 is AOR classics, Verona-Madison, WISC
 WDDC 100.1 Portage, WI is now Mix 100, ex FM100
 (MORE STATION NEWS FROM ROGER ON THE NEXT PAGE!)

ROGER WINSDOR'S report continues.

7/18 WZFR 94.5 Tomah,WI automated oldies, a 2 minute dead air spot in between commercials, poor signal in town
 WBOG 96.1 Tomah,WI on in \$ with oldies
 WISM 98.1 Altoona,WI is classic rock
 WECL 92.9 Elk Mound,WI nonID is Lite-FM 92-9
 WQRB 95.1 Bloomer,WI exWPHQ, is cw strict, non-ID is B95
 IDs with Chippewa Falls/Eau Claire, is \$
 WXMG 106.3 Spooner,WI is not on air at all
 WMEQ 92.1 Menominee,WI on with pwr increase, oldies in \$
 WRLS 92.3 Hayward,WI now here ex 92.1. This is getting to be a crowded northern Wisconsin channel!

7/20 WELY 92.1 Ely, MN, in \$ at Bruce's with oldies, non nonID, 24 hrs
 WLOL 105.3 Cambridge,MN, noted ex 105.5 in \$ with AC
 WBFI 98.3 Blackduck,MN noted in \$ with Oldies 98 nonID, not strict
 KXRA 92.3 Alexandria,MN is \$ with KX92, nonID with AC
 WKLK 96.5 Cloquet,MN, is now \$ oldies //AM, no non!), a real powerhouse out about 100 miles, but couldn't be heard in downtown Duluth!

7/22 travelling through upper WI towards Appleton,WI
 100.9 WXPR translator in Ironwood,MI not on
 103.1 WWIB " "
 93.5 WRVM " Rhinelander,WI not on
 92.1 WRVM " Merrill "
 95.3 WRVM " Appleton "
 93.5 WWIB " Wisconsin Rapids " WOZZ on 50kw now
 92.3 WOSX Spencer,WI here now, ex 92.1, in \$ with oldies
 92.3 WFCL Clintonville WI here ex 92.1 in \$ with cw, Q92
 96.5 WOMA Algona, still on 96.5, fighting WKLH tooth and nail
 107.5 WEZR Brillion,WI not on yet
 98.7 WMVM Mayville, WI not on yet
 106.7 WFDL Lomira, not on yet
 95.9 WJLW DePere, on cw\$, no nonID heard, uses calls

That's it. The trip was great and through it all we did listen to stations for extended periods of time. KTCZ 97.1 is my favorite Twin Cities station. One last item: WJFM 93.7 MI is now cw using a B-93 nonID and I have yet to hear a call letter given!! (The calls are WBCT I guess-gc). Goodbye to a good AOR station I listened to a lot. WKQX 101.1 Chicago is now AOR bucking against XRT and The Loop, still Q101, Chicago's Rock Alternative. 73 Rog

DAN OETTING - 22 CARRIAGE LANE - EXTON, PENNSYLVANIA 19341

Equipment: HK Citation 23, Yamaha T70, Archer 20db booster & rascally rabbit ears

JUNE 1992 DX

1 Tr
 0006 WSKR 102.7 NJ Petersburg,All Sports Radio
 4 Tr
 0927 WXJN 105.9 DE Lewes,k, Kicks 106, new
 5 Es
 1033 ZBM 89.1 BER Hamilton, ID, rm
 1047 Es off FM
14-19 from Bridgeton, BARBADOS
 98.1 Liberty FM, mostly reggae with some r&b ballads.
 104.1 Yes-FM and "Yes Ten Four", mostly American a/c artists (Mariah Carey, Whitney Houston, Wilson Phillips, etc), along with some Motown, reggae, on occasion
 ?? BBS-FM
 104.7 one restaurant had a poppish request program on its speakers, but only IDed as 104.7 FM, this is not from Barbados?
 ?? Voice of Barbados
25 Tr
 1819 WGRC 91.3 PA Lewisburg, ID

Wow! What an incredibly boring summer. At least DX-wise. Getting married on June 13th and a honeymoon to Barbados was exciting though (congrats-gc). My wife loves it when I get a DX phone tip at 6:30 in the morning. Then I explain to her that SC is coming in on FM and she says "That's nice" and rolls over and goes back to sleep while I check out the tropo. No, I didn't DX on our honeymoon. I did observe what stations cab drivers were listening to though. Details in a bit. I don't know whether all the E-skips happened while I was working, but according to my records, there was absolutely NO e-skip from 6/9 to 7/28. Not even on TV. (There were a few openings, but not that many. It has been a poor season in the northeast-gc). This is extremely unusual. Were all the openings during the day? Nice skip on 7/28 from Canada to tighten things up 'Tis all for now, Dan O.

JULY 1992 DX

3 Tr
 0930 WSFL 106.5 NC New Bern, ID
 0935 WMYA 96.1 VA Cape Charles, Touch 96, local mentions
21 Tr
 0745 W214AL 90.7 PA Denver, WRTI ID 28 Es
 1020 Es starts on FM
 1030 KEZO 92.3 NE Omaha, rp, Z92
 1042 KSAJ 98.5 KS Abilene, o, ads, Oldies 98.5
 1045 KTGL 92.9 NE Beatrice, rp, The Eagle
 1054 KXCV 90.5 MO Marysville, ID
 1055 KVNO 90.7 NE Omaha, c, ID
 1059 KIOS 91.5 NE Omaha, t, ID
 1100 KHNE 89.1 NE Hastings, NPPR, ID
 1106 KNCY 97.7 NE Nebraska City, ads
 1128 CBA 95.5 NB Moncton, c
 1128 CBD 91.3 NB Saint John, CBC mono, PEI nx
 1148 CKLE t 92.9 NB Bathurst, French pop
 1149 Es off FM, PQ and NB on TV til 1330

EAGLE 106



WELCOME NEW REPORTER!



ALAN R. MILLMAKER - 2714 LAKE RD - CENTRALIA, ILLINOIS 62801 (KA9GUL)

Equipment: Realistic STAV-3200, (?-gc) 3030, Winegard CH6065 up 20 feet, Armstrong rotor, realistic 0-20db amplifier. All stations are new.

JULY 1992

9 Tr	
0006 WDDD	107.3 IL Marion
0024 WUEZ	103.5 IL Christopher
1400 WKBQ	106.5 IL Granite City
10 Tr	
0206 WIBI	91.1 IL Carlinville
0214 WIL	92.3 MO St. Louis
0500 WSEI	92.9 IL Olney
0502 KSHE	94.7 MO Crestwood
0504 KSD	93.7 MO St. Louis
0518 KHTK	97.1 MO Florissant
0601 WGEL	101.7 IL Greenville
1201 KLOU	103.3 MO St. Louis
1402 KYKY	98.1 MO St. Louis
1426 WMIX	94.1 IL Mount Vernon
1436 WJBD	100.1 IL Salem
1444 WRXX	95.3 IL Centralia
1500 KFUO	99.1 MO Clayton
1600 WFXB	101.1 IL E. St. Louis
1602 KEZK	102.5 MO St. Louis
1956 KGMO	100.7 MO Cape Girardeau
1901 KEZS	102.9 MO Cape Girardeau
1907 WCIL	101.5 IL Carbondale
2000 KTJJ	98.5 MO Farmington
2103 WFRX	97.7 IL West Frankfort
2201 WWYN	106.9 TN McKenzie
2300 WQRL	106.3 IL Benton
2302 WTAO	105.1 IL Murphysboro
2339 WEZS	95.1 IL Benton
11 Tr	
0128 WYNG	105.3 IN Evansville
0143 WRUL	97.3 IL Carmi
0154 WSTO	96.1 KY Owensville
0200 WOOZ	99.9 IL Harrisburg
0632 WKDQ	99.5 KY Henderson
0658 KRJY	96.3 MO St. Louis
0717 WCBW	104.9 IL Columbia
1300 WDQN	95.9 IL DeQuoin
1501 KMJM	107.7 MO St. Louis

JULY 12 Tr

0025 WFMB	104.5 IL Springfield
0031 WDBR	103.7 IL Springfield
0059 WNNS	98.7 IL Springfield
0200 WCRC	95.7 IL Effingham
0547 KTXY	106.9 MO Jefferson City
0555 KZNN	105.3 MO Rolla
0656 WBFG	97.7 IL Effingham
2359 KATZ	100.3 MO Alton
13 Tr	
0500 WKRV	107.1 IL Vandalia
0513 WHMS	97.5 IL Champaign
0524 WLRW	94.5 IL Champaign
0600 WLBB	96.9 IL Mattoon
0627 KGRC	92.9 MO Hannibal
2251 WVJC	89.1 IL Mt. Carmel
2357 KJEZ	95.5 MO Poplar Bluff <u>14 Tr</u>
0123 WDDJ	96.9 KY Paducah
0142 WKYQ	93.3 KY Paducah
2212 WBVN	104.5 IL Carriers Mills
2322 KKLR	94.5 MO Poplar Bluff
15 Tr	
0101 KAHR	96.7 MO Poplar Bluff
0600 WQTY	93.3 IN Linton
1853 WIKK	103.5 IL Newton
2244 WAKO	103.1 IL Lawrenceville
2248 WIAI	99.1 IL Danville
2259 WZZQ	107.5 IN Terre Haute
2324 WMGI	100.7 IN Terre Haute
16 Tr	
2300 WXKO	100.9 IL Pana

WZZQ
COUNTRY 107

I started all over on my DXing. I have more, but my new Atlas hasn't arrived yet, and I have over half a dozen that are unID. There is a frequency here that is ruined. WRXX Centralia, 95.3, 3 kw they leave their transmitter on from 9PM to 6AM with no audio. This should be a violation. WBVN was on 7/14/92 on 104.5 with Christian programming. They were asking for donations to be sent to their Marion, Ill. address. They signed off at 2300 on 7/14/92. The Realistic STAV-3200 receiver is a lousy receiver for the DXer. The selectivity is only noted at 60db. My Lafette 3030 is about as bad, and the dial is off 1 to 2 kHz. 73's.

ROUTE 60 (STEUBENVILLE PIKE) - PITTSBURGH, PA.

WTFDA 1992
CONFERENCE
PITTSBURGH MOTEL

JB94.^{fm}

WWSW 94.5 FM

3WS

106.9 FM
WZLZ95.7 FM
WJKY95.1 FM
WIVR

MICHAEL HAWK NOOSY - 10212 P ST - OMAHA, NE 68127-2130 (402)592-1186

Equipment: Kenwood KT-815 IF Mod., Antennacraft FM-10 up 30', RS 20 dB variable attenuator and occasional use of RS rabbit ears for simple phasing.

JUNE 1992 DX30 Tr (KLDZ 95.1 OFF AIR)

2350 KICT 95.1 KS Wichita, KICT-95

JULY 1992 DX6 Tr

0805 WSIE 88.7 IL Edwardsville, j

0807 WBBA 97.5 IL Pittsfield

0809 KJMJ 107.7 MO St Louis, Magic 108

0815 KEXB 102.3 MO Canton, o

0818 KRJY 96.3 MO St Louis, o; Juke Box 96

0822 KCLC 89.1 MO St Charles, jazz

Lindenwood College stn

0827 KSHE 94.7 MO Crestwood, K-She

0829 WRVI 96.7 IL Virden, o

0836 WYMG 100.5 IL Jacksonville, o

0844 KRXY 107.5 CO Lakewood, Mix 107.5

0847 KRFX 103.5 CO Denver, The Fox

0853 KQSK 97.5 NE Chadron, Q Country

0856 KCNE 91.9 NE Chadron, NE Public R

0859 KVOD 99.5 CO Denver, Classical Voice

600 heard on FM

7 Tr

1055 WCCN 107.5 WI Neillsville, ID

1100 KNSR 88.9 MN Collegeville, NPR

1101 KEEY 102.1 MN St Paul, \$k

1102 KSJN 99.5 MN Minneapolis, c

1118 KRGR 95.3 MN Albert Lea, or; ID; did they move from 94.9, or is this just someone running //?

1122 KRCH 101.7 MN Rochester, 1cl ads

1359 KCMQ 96.7 MO Columbia, hrd KCM?

7 Es (1312-1412; 1923-2010 MUF 107.7)

1312 WSHA 88.9 NC Raleigh, ID

1316 WJFR 88.7 FL Jacksonville, Family R

1322 WQDR 94.7 NC Raleigh, k

1323 WFEZ 92.1 FL Williston, 1cl ads

1330 WKRT 96.7 NC Roxboro, k; Kirks 97

1335 WGNE 98.1 FL Titusville, 98-Frog

7 Es (cont)

1412 WPCV 97.5 FL Winter Haven, 97 Country

1925 WTUC 89.1 SC Aiken, ID

1930 WAKB 96.7 GA Wrens, //1480 AM

1942 WJCL 96.5 GA Savannah, k; Kicks 96

and 1/2; mentions of Savannah

1943 WIXV 95.5 GA Savannah, very strong

2000 WLPT 88.3 GA Jessup, ID mentioning

many // in a GA mini-network

2006 WIVY 102.9 FL Jacksonville, Y-103

1103

9 Tr

0053 KEYN 103.7 KS Wichita, 1cl KXKT off

0112 WHMS 97.5 IL Champaign, Lite Rock

97.5

0119 WIAI 99.1 IL Danville, k

0125 WGCI 107.5 IL Chicago, GCI

0137 WIHN 96.7 IL Normal, Oldies 96

0141 WDZQ 95.1 IL Decatur, k; 95-Q; KLDZ

off

0154 WCAZ 92.1 IL Carthage, Z-92

0159 WBFGT 97.7 IL Effingham, USA nx; g

0207 WJCH 91.9 IL Joliet, g

0210 WOCTY 99.5 IL Quincy, r; ads

0216 WZZQ 107.5 IN Terre Haute, r, ZZQ

471

14 Tr

1005 KCHE 92.1 IA Cherokee, ID

16 Tr

0817 WLSU 88.9 WI LaCrosse, ID

0830 KNWS 101.9 IA Waterloo, g; o/KFMQ!!

208

16 Es

2050 MUF hit FM for about 20 seconds

18 Es

2016 WHOV 88.1 VA Hampton, in & out to

2100, w/unID's to 94.9

22 Tr

2109 KCKS 95.3 KS Concordia, KC Royals

31 GW

1013 1100 [KNOD] 105.3 IA Harlan, new freq, \$

48

AUGUST DX1 Es

1848 MUF to 88.7, lasted 15 seconds

E-skip continued very poor during all of July. Even on 10 meters (28 MHz), it rarely opened during the first weeks of July. The 10 meter buffs had been considering this season to be the worst in several years, but the last few weeks have made a strong comeback (but none has hit FM!). 6 meter (50 MHz) operators have had a fairly pretty good year so far. For me, June 22 to July 13 had 1 skip day hit FM, and few days even hit TV. Strangely enough, there was little solar activity during this time period, and the little there was didn't hit very hard, so there were few geomagnetic storms. We've gotten 10" of rain this month, and temps have been very cool (60's to low 80's). Because of this, tropo hasn't been good lately. Let's hope the Perseids was a good one! 73

STATION NEWS: In Geneva, Ohio, 104.9 is now WKY, and country music. I have noted them both satellite and local. 106.1 Guelph, Ontario is now CIMJ, "Magic 106.1", and adult contemporary. Fans of the old CKLA music of your life format were upset. WBQQ 99.3 Kennebunk, ME is on the air. WIXV 97.3 Essexville, Mich. is on the air, with country "Kixie Country". Switching to country is 93.7 Grand Rapids, not WBCT "B93". Also Grand Rapids, WLAV 96.9 is now modern rock "Radio Grand Rapids". WLKI 100.3 Angola, IN is indeed now on that frequency. Drove by tower and studio of new 90.1 Upper Sandusky so should be on soon-will be religious apparently. 104.9 Lima is now "Mix 104.9", a/c. Both WKFZ 103.3 Battle Creek, Mich and WELL 104.9 Marshall, Mich. are silent. In the Albany area, 96.7 has new calls, and a "Capitol 96" slogan, a more adult based top 40 approach. WXJN 105.9 Lewes, DE has widely been reported being on-country, "Kicks 106". Thanks Mike Hawk, Paul Mount, George Greene for information.

NORTHERN FM DX

SEPTEMBER 1992

BRUCE HALL - 5 STIRTON AVE - BRANTFORD, ONTARIO CANADA N3T 1E2

Equipment: JVC JRS201, modified with 3 110 khz filters, Sleuth 205, Probe 9 fed with RG6 at 50' AGL. Crown rotor. Distances are in kilometres.

JUNE 1992 DX

13 Es

2115 **KDHT** 92.5 CO Greeley, k\$, "Real Country on KDHT 92.5FM" Unreported last month, sounded like KDAC, careful review of tape now sounds like KDHT.

JULY 1992 DX

13 GW-TR

0729 **CFLZ** 91.9 ON Niagara Falls, "You're listeng to CFLZ "C-Falls" 91.9, broadcasting from the top of the Skylon Tower". 99

0754 {CIMJ} 106.1 ON Guelph, r\$, "Magic 106.1" Moody Blues mx, ex CKLA, music of your great aunt's life 79

0818 **CJEZ** 97.3 ON Toronto, rm\$, Lite 97, New non-ID for them 80

1015 **CKLH** 102.9 ON Hamilton, rm\$, K-Lite "Continuous lite hits", new nonID from K103 40

1933 **WPHD** 94.7 PA Tioga, op, PHD, Elmira 296

16 Tr

0736 **WUPS** 98.5 MI Houghton Lake, r, 98 1/2 WUPS Mt.Pleasant-Cadillac-Grayling", sung out 391 0746 {WNCG} 100.9 OH Clyde, o, Gold 101, Ex: new non ID from North Coast Gold 308

23 MS

0646 **WMTM** 93.9 GA Moultrie, g\$, "7 miles south of Moultrie", local ad, Thanks Matt 1371

24 Tr

0059 **WNNR** 103.5 NY Sodus, op\$, Winner, "It doesn't have to be old but Classic Rock & Roll is WNNR" 242

0110 **W238AB** 95.5 NY Rochester, op, translator of WRQI 95.1 at 48 watts. "Rocket '95" Thanks Greg for the Rockchester loggings 192

29 Trs

0700 {WBZX} 99.7 OH Columbus, r\$, The Blitz legal ID, ex: WMGG, Magic 99.7 433

Talk about solving people unid's and mysteries, Matt goes to great length to help DXer's unIDs for his CCI column. Would you believe a personal visit along with NFM editor to review my tapes. Unbelievable! Thanks for the help guys and the 3 new loggings. I hope the rest of your tour to Fort Wayne was a success. (Bruce, we got lost in Van Wert. I didn't have George Carlin's number to call and get directions-gc). Testing going on 97.5, south east of me. Also caught them playing Corey Hart music but no ID's or idea who they might be. (That is weird. It is hard to believe they could squeeze one in there, but I guess you never know-gc). 73 dB

HARRY HAYES - 9 HENRY STREET - WILKES-BARRE, PENNSYLVANIA 18702

Equipment: GE Superadio II modified w/110 filter, 9 element Jerrald FM yagi in attic

JULY 1992 DX

11 Tr

0205 **WNBT** 104.5 PA Wellsboro, strong

90

12 Tr

0200 **WIKZ** 95.1 PA Chambersburg

120

0244 **WSRD** 104.9 NY Johnstown, oldies, weak WWDL local station off the air

110

0257 **WPKQ** 105.3 NY Hornell, NESE net

JULY 18 Tr

0200 **CIMJ** 100.3 ON Ottawa, ID, Magic 100, fair, fadey

220

0207 **CKBY** 105.3 ON Ottawa, c/w music

220

1700 **WRTI** t 94.9 PA Wilkes Barre, this is on repeating WRTI Philadelphia with jazz mx

Has unknown translator calls. Loud signal, but fortunately not super strong as there is no problem

with 94.7 or 95.1

31 GW

WRTI 105.9 xtr for Scranton, this now on xting WRTI also, weak signal and goes completely out with antenna to east where Newark / Hartford.

Five minutes of E-skip was observed up to about 99.5 into the Dallas TX area, I believe on the 18th (There was some skip that day-gc). I didn't actually hear any IDs. This is a new non-DX record for any July. Is this a poor season? (For most of us, yes-gc). Well lets just say I have my AM DX set up set up already and its only August 2nd. I have to DX something. Also sunbathing is out of the question this summer, it's always raining, hi. Regards



GREG CONIGLIO - 5100 GLENWOOD DR - WILLIAMSVILLE, NEW YORK 14221

Equipment: see previous VUDs

Not much DX to report this time. Did note two call changes: 104.9 Geneva,OH is now WKY (country), and 106.1 Guelph,ON is now CIMJ, "Magic 106.1", and a/c. Both received often, CIMJ semi-local. Also logged the new **W238AB** 95.5 Rochester (x-WRQI 95.1) on July 17th, 48 watts, and it is in almost all the time at 58 miles, with a decent signal! Had some skip on the 18th: 1133 KRTS 92.1 TX Seabrook with classical mx, 2123 had WETA 90.9 DC Washington to the SW acting like skip, maybe backscatter! (290 miles), 2149 had KZBL 95.9 LA Natchitoches with call letters. 2200 KLSA 90.7 Alexandria, legal ID. On the 28th I had brief skip: 1100 KABF 88.3 AR Little Rock, legal ID, and 1144 **KJTX** 95.5 OK Hugo, with country and "Kicks 96". That's it, what a rotten season. On the road noted some interesting things. 99.5 Buffalo near Sarnia,ON, not Detroit or Cleveland! Had Cleveland in good from Marshall, MI. WOOD 105.7 Grand Rapids was obliterating Marysville,OH even in Upper Sandusky. Had CHRE 105.7 ON from Lima,OH and WTCR 103.3 WY from around Upper Sandusky.

73, Greg

SOUTHERN FM DX

SEPTEMBER 1992

SOUTHERN FM DX is for reporters from: AL, AR, AZ, CA, CO, DC, DE, FL, GA, HI, KS, KY, LA, MD, MO, MS, NC, NM, NV, OK, SC, TN, TX, UT, WV, & WV. Report this summer's DX today!

Danny Buntin
1312 N. Buntin
Stillwater, OK 74075

DEADLINE: 14th

ES BARELY SHOWS UP FOR JULY.

A short column due to the near total collapse of the July Es. Even the morning DXers were hit hard by July's steep downturn. Unlike previous lean season's, at least the '92 season is distinguished for the unusually good quality in the loggings as reflected on the cover of the Aug. VUD. That peculiar distinguishing characteristic turns up again this month. One reporter managed to set a personal and club Es record off the tiny amount of Es he pulled him during July. Speaking of trop let's try to keep on the extra alert for it this soon coming up fall in case its extra good and haul in our share.

SOUTHERN FM DX would like to salute the remarkable Big Antenna Country located just to the north of Newkirk, OK. Antennas in that neck of the woods have their elements full trying to pull in such distant places as the Oklahoma City antenna farm, 90 mi. away, Tulsa 95 mi. and Wichita around 70. It's a great sight seeing time at least for DXers driving through. The homes' antennas are close enough to the highway to tell which way they're pointing. To add interest, nearly everyone has rotors positioned on the towers. So where do the antennas like to point? For the first miles north out of Newkirk it's roughly 50/50 divided between Oklahoma City and Wichita, KS. Nobody sees fit to aim for Tulsa. After a few more miles as the Kansas border is approached it gets interesting to see if any antennas are going to be loyally pointing to their home state stations. Nope, a few miles south of the Kansas border, all antennas can be seen pointing faithfully toward Wichita. Has anyone else thrown in antenna sightseeing as a part of a highway trip this summer? Big Antenna Country can surely be in nearly every state, not just the Plains.

Keith D. Pugh, 227 Martin St., New Hope, AL 35760

Equip: McIntosh MR-78, Probe 9, RG6 coax

7/8 tr		7/10 tr
2350 KCKC 99.9 AR Search, "Quick 99"	320	0048 WIL 92.3 MO St. Louis
2354 KTCS 99.9 AR Fort Smith	445	0052 KYKY 98.1 MO St. Louis
2356 KOMA 92.5 OK OK City, o, ID	620	0100 WTKB 93.7 TN Atwood, \$,k, ID
2357 KZBB 97.9 OK Poteau, ID	480	0152 W237AQ 95.3 AL Killen, 103.3
2359 KWEE 106.7 AR Trumann, s/off	240	WKDF xltr, ads, ID
7/9 tr		0200 WKDZ 106.3 KY Cadiz, "The Breeze"
0000 WPYR 98.1 TN Millington, o, ID (a regular, ex KYPR Osceola, AR)	205	0900 WQZQ 102.5 TN Dickson, b, ID
0006 KKIX 103.9 AR Fayetteville	445	7/18 Es (brief)
0009 KMOC 101.3 OK McAlester, ads, k, K101		1050 KGCH 93.1 MT Sidney, "93 Country"
0015 KHLT 94.1 AR Little Rock, "K-Lite 94"		7/18 Es (brief)
0026 KZLW 93.1 AR Batesville, "Mix 93.1"		1131 CFMO 93.9 ON Ottawa, ID
"Mix 93.1"		7/21 trs
7/9 tr		1102 KWYN 92.5 AR Wynne, nx-wx, ID
0029 KXFB 105.7 MO St. Geneieve	305	7/22 Es
0031 KWQZ 103.3 Ar Mountain View	320	1108 WLNG 92.1 NY Sag Harbor
0035 KMCK 105.7 Ar Siloam Springs, lcl.ad470 //KZBB		1124 WFUV? 90.7 NY New York
0039 KBEZ 92.9 OK Tulsa, ID	570	1128 WTSX 96.7 NY Port Jervis, "WQRS-WTSX"
0040 KWMU 90.7 MO St. Louis	350	1131 WXTK 94.9 MA West Yarmouth, ID
0053 KKTZ 107.5 AR Mt. Home, o, ID	360	1147 f/out
0056 KXLT 105.3 KS Haysville, ads, Fm105", prev. Es, KS is new tr state	650	7/27 Es (brief)
0102 KMJX 105.1 AR Conway, ID	340	1205 CKHJ 93.1 NB Fredericton, "KHZ"
0105 KFBB 106.1 AR Fairfield Bay, m, ID		8/6 Es (spotty)
0110 KSTM 99.5 OK Henryetta, "the storm"		1030 WCME 96.7 ME Boothbay Harbor, ID
0153 KKYK 103.7 AR Little Rock, "K-Kick 104"		1031 WVIA 89.9 PA Scranton, #655-2808
0217 KUAF 91.3 AR Fayetteville, c, ID		1033 unID 103.7 x, (MUF)
0227 KWEN 95.5 OK Tulsa, "K95", wx		1938 WMGX 93.1 ME Portland, ID
0233 KEZU 104.7 AR Booneville, b, EZ-105, Ft. Smith ref.		1038 WXGL 93.9 ME Lewiston
0240 KIMC 104.9 OK McAlester, k, "Brite 105" "Kissing Country", ID	550	1039 WHOM 94.9 NH Mt. Washington
0247 KLUV 98.7 TX Dallas, o, ID	600	1040 sudden f/out
0253 KNUU 101.5 TX Tyler, k, ID	530	This was nearly the worst July Es ever. Compares to July 1988. An interesting season though, short as it was. Glad to get the long haul tr (long overdue) on 7/3 and 7/90. cont..
7/10 tr		



Was confused on KOMA 92.5 OK City, ex KKNG. At first I thought it was a call change for KPRV Heavener, OK, which would've been a new log. Never expected to hear Kansas by trop. Oklahoma seems to be a rare path. But it was strong time. Hope others had better Es luck in July.

Jim Pizzi, 814 Brookhill Dr., Paso Robles, 93446

1/4/92 Es	6/19 Es
1027 KITS 94.7 MO Springfield, calls	1102 KMTH 98.7 NM Maljamar, comm. callendar
5/23 Es	1107 KSFX 100.5 NM Roswell, calls
1910 KRKK 94.1 MT Billings, calls	1109 KZOR 94.1 NM Hobbs, calls
1912 KZLS 97.1 MT Billings, "Billings 297"	1111 KPER 95.7 NM Hobbs, k
1914 KIDX 98.5 MT Billings, oldies rock	1113 KBIM 94.9 NM Roswell, ads, wx
1915 KCTR 102.9 MT Billings, k	6/21 Es
1940 KDZN 96.5 MT Glendive, folk type rock,	1319 KAJA 97.3 TX San Antonio, calls 1327
Magic 96	1326 unID 94.1 TX, MX?
1942 KGCH 93.1 MT Sidney, k	6/24 Es
1943 KGHL 95.5 MT Hardin, calls, Little	1952 KVTI 90.9 WA Tacoma, "I-91"
Big Horn college promo	KNHC 89.5 WA Seattle, tent. rap mx
6/19 Es	tr
0902 KITS 94.7 MO Springfield, ads	KIZS 94.7 NV Carson City, calls, k
0908 KWEN 95.5 OK Tulsa, tent. k	7/11 Es
0917 KBOO 96.5 OK Elk City, tent, k	1026 KMHD 89.1 OR Gresham, calls, jazz
0927 KRAV 96.5 OK Tulsa, calls	1029 KISN 97.1 OR Portland, ads, calls
	tr
	1033 KNEV 95.5 NV Reno
	1556 KWNZ 97.3 NV Carson City

Not too much happening here. It was good to hear an opening into s.e. New Mexico on the 19th of June. The old home area getting more crowded on the dial. Still fun fun to DX the FM even here in this congested area. Seems like a slow ES summer in these parts. Maybe better elsewhere. 73's. (It sure wasn't. DB)

Chester P. Royster, WB40HC, R.F.D. Box 223, Freeman, VA 23856

Equipt.: Pioneer TX-8100 tuner(IF modified with 3 150 kHz filters) Quad of FM-13s at 20' and 16' with vertical halves running into the Bolin phaser, signal sleuth 205 preamp on one line and 24 db amp on the other line.

7/26 gw/tr

(All stations were received as a result of phasing.)

1405 WDNO 95.3 DE Laurel	169
1412 WEGX 106.1 PA Philadelphia	260
1428 WVES 99.3 VA Accomac	129
1431 WFST 107.9 MD Annapolis	165
1440 WQHQ 104.7 MD Ocean City	179
1457 WBSR 104.3 MD Baltimore	183

The quad is about 6' lower than the former setup. I probably need to raise this array to at least 30' before it will operate efficiently. However, it does a better job on nulling high powered stations (100,00 watts @50 miles when the array is pointed directly at them. For example, I can null WCVE on 88.9 and get WEAA in Baltimore whose power is 12,500 at 67 meters at a distance of 180 miles. I constructed an FM-13 from some 20 year old scrap antenna parts. Surprisingly, this FM-13 is more directive than your regular FM-13. In fact, the F/B ratio is significantly higher, and this antenna will run circles around a normal FM-13. However, some of the elements are a little crooked and the directors are a tad longer and shorter. But it works to perfection! 73's and good DXing and phasing.

Tom Yingling, jr, ARS: KA3TCC, 221 Pinewood Road, Baltimore, MD 21222-2345

Hi there, I got some little FM DX to report when I was on vacation at Kill Devil Hills, NC. Since last year when my 2 tripods were damaged in a thunderstorm, I have not done much FM DXing since then. I was down in NC with Steve West (ARS: N3FYP) at the First Flight Inn Motel, on the second floor. The receiver was my Icom IC-R7000. (That has got to be a mighty nice unit all in one. DB) The antenna was a two foot whip only.

6/13 Es

1028 RJR-FM JAM Montego Bay, IDs as RJR-FM

6/14 Es

1000 KTEP 88.5 TX El Paso

1001 KEOM 88.5 TX ?

This is my first time to have FM skip at Kill Devil Hills, NC on the Icom IC-R7000. I was surprised to get it with just a 2' whip. Back home I have a Pioneer TX-9100 with just the lead-in as antenna! Last year on 7-6-91 a thunderstorm took down my Probe 9. The tripod was blown off the roof on to my mother's car. It punched a hole in the roof! We had the car fixed by putting in a sun roof! We usually have more interest in the TV DX, and FM takes a back seat. 73's for now.

6/14 Es

1006 KNTU 88.1 TX Denton

1009 KPFT 90.1 TX Houston

1012 KERA 90.1 TX Dallas

John Jefferson, 4104 Spyglass Ct., Antioch, CA 94509-6051

The season started well in May, but June was awful and July worse. 3 new skip loggings in July, despite the fact I was only working about 2 days a week and so had all sorts of time to DX. But 7/27, I started a new job and have missed a big opening 8/15 and another into the FM 8/7. Underlined are new; @ means new to Antioch.

6/24 Es	7/20 Es
1924 KCLV 99.1 NM Clovis, calls	1932 KPLO 94.5 SD Reliance, calls
7/3 SL	7/26 SL
0749 K202BR 103.5 NV Reno, KCJH calls	0745 KSLK 105.1 CA Auberry, u/KRAK
135	885
7/6 Es	8/1 Es
1159 KSNM 98.7 NM Truth or Consequences, ID	1709 XHME 89.5 JA Puerto Vallarta, r, 1560
7/7 Es	local ref.
0731 KYYA@ 93.3 MT Billings, local ref. 780	1801 XHH 90.7 SN Hermosillo, ID in EE! 910
0743 KRKX 94.1 MT Billings, program promo	8/9 tr
7/12 Airplane Scatter	0420 KMFB 92.7 CA Mendocino, Rock of
1600	the Redwoods, calls
1607 KJET 106.3 CA Kingsburg, //KLVR 91.3	142

The new XHH_ Hermosillo appears to be bilingual, with announcements in Spanish and English. They claim 50kw. Alas, the last letter was completely lost under local KZYX Philo. XHME offered a degree of redemption for a poor season, as it is a personal distance record for August, and I believe a club record for 89.5.

The 6/24 opening was strange(as started upon in last month's report) From 1812, when KMML first appeared, until 1901 nothing was heard below 94.7, although the skip was out to the top of the band with somebody through local KXOA 107.9 at 1819. From 1901 onward, the low end of the band had signals, but it was dead above 100.7.

Danny Buntin, 1312 N. Skyline, Stillwater, OK

Equip.: Onkyo T9090 modified with two 110 kHz filters, Probe 9 up 30' and rotor

8/10 tr

8/10 tr

1818 KQNS 95.9 KS Lindsborg, wx, "Q-light 96"	1901 KWME 93.5 KS Wellington, ID
1831 KSNP 95.3 KS Burlington, "Coffey	2129 KELP 105.1 OK Lindsay, calls, k, \$
County's best"	(With the season so bad something con-
1900 KSJQ 92.7 MO Savannah, ID	structive to do is to tune in some nearby
275	mostly new to the air stations as in above.)

The summer here sure turned unusually cool and wet. In central Oklahoma, August lawns turn brown, if not watered. This summer everyone has green and growing lawns whether they like it or not. The off beat weather hasn't helped trop much, so far, but at least it has helped add a few new loggings for my totals. To clairfy my report from last month, all loggings were tr, no Es. Until next month, 73.

WANTED:

HOST FOR WTFDA CONVENTION 1993

IT'S ALMOST TIME FOR WTFDA CONVENTION '92 IN PITTSBURGH, BUT WE'RE
ALREADY LOOKING AHEAD TO 1993!

IF YOU WOULD LIKE TO HOST OUR CLUB'S '93 GETTOGETHER,
SEND A BRIEF SIGNED NOTE TO:

WTFDA Board of Directors - c/o P O BOX 514 - BUFFALO NY 14205-0514

IF MORE THAN ONE BID IS SUBMITTED BY SEPTEMBER 30, 1992, A MEMBERSHIP VOTE WILL DECIDE THE 1993 CONVENTION SITE. IF ONLY ONE BID IS RECEIVED BY THE ABOVE DATE, THAT BID WINS. IF YOU HAVE CONSIDERED HOSTING THE CLUB CONVENTION, NOW'S THE TIME TO PUT IT IN WRITING!

EASTERN TV-DX

September 1992

Cut off 3 months

Bill Nienajadly/N2QJJ
PO Box 2999
Clifton NJ 07015-2999
201-478-3044
No collect calls
Deadline the 5th

Welcome to another episode of 'The E-Skip vanishes'-in this chapter, we find a bunch of WFTDA-ers disputing if E-Skip is just a myth or if it really does take place after all.....

Tropo on the other hand, usually occurs pretty frequently in the mornings and after sunset out to 200 miles or so and that's it. Right? Wrong. Not in this issue. Though E-Skip has been less than fruitful (to put it mildly), we have first class TROPO with outstanding loggings & trop DX very uncommon for July. Check these out....Christopher Dunne had over 1000 miles trop to PR from his FL DX spot...and it was WKAQ ch 2 a lowbander!....John Combs also in FL had 858 mile GULF Tropo to TX (very uncommon for July)...Maybe Tom Yingling logged Canada via tropo on his DXpedition in NC...And...Ed Phelps has some excellent tropo loggings from his KY DX spot..stuff like KRRT 35 TX 787 plus many loggings in the 700 mile range! Healthy Stuff.

Jeff Kruszka of LA (WTVDX territory) wrote to say his Mitsubishi 4 head, model HS-U31 VCR has off/on video muting and that it is very good for E-Skip recording. Thanx for answering the question I asked in ETVDX recently. TV DXers are welcome to comment on their equipment as this helps out others new to TVDXing. Also Doug Smith comments later on about DX equipment. On to D

Ed Phelps NN2E Rt 2 Box 266 Benton KY 42025 502-527-2289 24 Hours a day

A day in a life at NN2E-A list of daily stations

KETS 2 AR	WTWO 2 IN	WNAB 2 MS	KTVI 2 MD	WKRN 2 TN	WSIL 3 IL	WAVE 3 KY	KYTV 3 MD	WREG 3 TN	WTWV 4 IN		
WCBI 3 MS	KMDV 4 MO	WSMV 4 TN	KSDK 5 MD	WMC 5 TN	WTWF 5 TN	WPSD 6 KY	WTWV 7 IN	WBBJ 7 TN	KAIT 8 AR		
WSIU 8 IL	WDCN 8 TN	WNIN 9 IN	WTVA 9 MS	KETC 9 MD	WTVC 9 TN	WTI 10 IN	KOLR 10 MD	WKNO 10 TN	WBIR 10 TN		
KTHV 11 AR	WHAS 11 KY	KPLR 11 MD	WLJT 11 TN	WSFA 12 AL	WILL 12 IL	KFVS 12 MD	WDEF 12 TN	WT2BV	WTVM 13 AL		
WCEC 13 IL	WBKO 13 KY	WHBQ 13 TN	WHLQ 13 TN	WFIE 14 IN	WOWL 15 AL	WPKC 15 KY	WXTV 15 MS	KPQB 15 MO	WUSI 16 IL		
WTUW 16 TN	WAND 17 IL	WTZT 17 TN	WLEX 18 KY	WMAV 18 MS	WHNT 19 AL	KTEJ 19 AR	WLQN 19 KY	WTTO 21 AL	WBNA 21 KY		
WKMU 21 KY	WVUT 22 IN	WKEF 22 OH	WCTE 22 TN	KBSI 23 MO	KNLC 24 MO	WPTY 24 TN	W2AAE	TN	WHIQ 25 AL		
WTRT 26 AL	WTCT 27 IL	WKTW 27 KY	WLWV 27 MS	W2BAI	IL	WTWK 29 IN	WPKD 29 KY	KDLN 30 MO	WLMT 30 TN	WMTM 30 TN	
WAAY 31 AL	WKOH 31 KY	WLKY 32 KY	WSPR 33 MO	WGRB 34 KY	WBAA 44	GA	WPKA 35 KY	W3SAH	TN	WTAT 36 GA	WTWV 36 KY
W36AM TN	W36AK TN	KASN 38 AR	WBAA 38 IN	WHTN 39 TN	K39CP	MO	WHMB 40 IN	WKNT 40 KY	WBUD 40 MS	WDRB 41 KY	
WBMG 42 AL	WCLJ 42 IN	W43AG KY	WNAL 44 AL	WEVV 44 IN	WRGT 45 OH	K45CA	MO	WGNX 46 GA	WHL 46 IL	WKLE 46 KY	
WA6AJ TN	WAFF 48 AL	WCET 48 OH	W52AZ IN	WKON 52 KY	WKG 53 KY	W53AF	MS	WZDX 54 AL	W54AE KY	W55AJ KY	
WRSP 55 IL	WYIN 56 IN	WDKY 56 KY	WYMT 57 KY	WXIN 59 IN	WTJP 60 AL	WDSI 61 TN	W62BH	KY	WIIB 63 IN	WHSB 63 GA	
WTRN 64 OH	WLJC 65 KY	W56BF TN	WABM 68 AL	W68CG TN	WWEU 69 GA						

This list shows what can be seen from here on a summer day. Winter conditions are not as good. I hope this list will help those looking for these stations. I'm here most of the time, so don't hesitate to call if you want help.

(Ed Comments: I'm sure DXers from ETVDX and WTVDX will appreciate it, heh I guess you don't need cable TV-BN)

5/20 Tr	W27AR IN	242	6/14 Es	KDUH 4 NE	872	6/17 Tr	KXAM 14 TX	725	7/7 Es	WHSV 3 VA	542
WTHR 13	INDY		K64DT	MD	160	KBVO 42 TX	705		confusing w/MSL	Harrisburg	
K49CG	AR	272	6/16 Tr	KHSH 67 TX	650	KXEV 41 TX	778-SS	KMOL 4	TX	775	
K65EK	AR	275	KXLN 45 TX	651-SS		KAMC 28 TX	795	7/9 Tr	WTGV	8 GA	316
W89BM	TN	50	KNCT 46 TX	668		KJTL 18 TX	611		WHNS 21	NC	336
5/25 Es	CHRO 5 ON	864	KXAN 36 TX	705		KLSB 19 TX	550		WACH 57	SB	455
5/26 Tr	WKSQ 29 KY	194	KLRL 18 TX	705		KTBO 14 OK	516	TO	WKCH 43	TN	250
5/31 Tr	K188T MD	160	KXXX 25 TX	638		KLDT 55 TX	571		WCNC 36 NC	440	
6/8 Es	CFAP 2 PQ	1112	KABB 29 TX	775		KDFW 4 TX	571		WCCB 18 NC	437	
7/4 Es	KTVB 3 CO	830	KTAB 32 TX	712		KSAT 12 TX	775	7/10 Tr	WSOC 9 NC	438	
	Tr K21DD MD	160	KRRT 35 TX	787		KPRY 4 SD	790		WJZY 46 NC	413	
Es	KOJS 4 MT	1191	6/17 Tr	KFWB 52 TX	---	KGMN 5 WY	939		WTVI 42 NC	436	
Es	OFON 4 PQ	1109		KVUE 24 TX	705	KGML 5 WY	1154	7/13 Tr	WCYB 5 VA	345	
	CHAU 3 PQ	1331		KCTF 34 TX	624	6/19 Tr	WMAO 23 MS	270	WPBA 30 GA	308	
CKCW 2 NB	1360		KJTV 34 TX	796	7/7 Es	WMAR 2 MD	656				

Station total now 558

Texas opening was WILD!!! saw most every station in Texas that nite and morning. Thanks to the big guns in Ill. for the help on the Canadians and LPTV's. All of the above stations are new ones. I monitor 28.460 on ten meters during E openings. Also...444.200 + NN2E repeater. (Ed notes: No time was given for any of the catches listed above, Ed also sent the latest scanner law from KY..., Ham operators with a valid Ham license are now exempt from the scanner law as long the info is not used in the commission of a crime-etc. Ordinary folks still get busted for having a scanner in the car. Thanx for the update and nice going on all those great 700 mile inland tropo DX-BN)

Tom Yingling 221 Pinewood Road Baltimore MD 21222-2345 KA3TCCC FROM HOME LOCATION IN DUNDALK MD

Icom IC-R7000 Sony KV-84D11 8 inch color Trinitron as monitor CM 1114 fixed direction, rotor not fixed yet!

ALL E-SKIP

5/24 2000 KPLQ 6 SD 1234
KDLO 3 SD 1120

5/25 1130 KATC 3 LA 1075
KIMT 3 IA 902

5/25 1130 KOTV 6 OK 108
6/27 1757 WEDU 3 FL 852

(Tom continues on the next page with DX from NC-BN)

Tom Yingling continued.... FROM KILL DEVIL HILLS, NC and mileages from Kill Devil Hills

Icom IC-R7000, using 2 foot whip only! Sony KV-8AD11 as monitor & as TV set. Sony GV9 Video Watchman 4" LCD color screen (and) for UHF, Channel Master 3 foot corner reflector. For VHF, the Sony single rabbit ear! Winegard preamp PA-4975

I was down in Kill Devil Hills, NC with Steve West, (N3FY0). We were in an second floor of the hotel. The tentative logging of the French ch 44 is an big maybe. Steve gave me a phone call after we got home, that he talked to Jim Alexander, of NJ who has gone down to the outer banks of NC a number of times, with a 7 foot dish and has received Canada on tropo before. So maybe it was them, unless some can verify the program of the W4AAI in Hicksville NY with their schedule. (Tom, they seem to run psychic call in shows nearly all the time. I'll check for it-BN) The last 2 years Steve & I have gone down there, and had good southern DX, this time was all north, and our first E-Skip dx'ing.

6/12 Tr 2100	WTXX 20 CT 407	6/13 T 0300	WETA 26 DC 213	-6/13 E 1300	UNID 2+	-6/14 0947	CUBA 5z
TO	WHRD 15 VA 64	WTWS 26 CT 409	1400	UNID 3 BB		Tele Rebelde	
	WBDC 16 MD 170	WHSC 24 MD 428		UNID 4-	E 0947 FM to Jamaica		
	WTDX 29 PA 278	WNJS 23 NJ 260		UNID 4+	RJR-FM Heard MUF		
	WLIG 55 NY 370	WMPT 22 MD 209	1930	WWAC 53 NJ 225	to 92.1 & 6 meters		
0000	WNAC 64 RI 470	WLW 21 NY 352	1945	W4AAI NY 300-t	HOT! FL into NS		
6/13 Tr 0010	WPHL 17 PA 278	WDCB 20 DC 213	In French or CBAFT-9	1000 WPBT 2 FL 741			
TO	WGBS 57 PA 277	WUNM 19 NC 109	-ch 44 Gedwick NB	1037 UNID 5			
	WTIC 61 CT 422	0840 WUND 2 NC 30	E 2020 WKRG 5 AL 781	1040 WCPX 6 FL			
	WTBH 50 VA 80	WTRK 3 VA 63	WKAQ 2 PR 1371	1100 UNID 2 French!			
0300	Gloucester-CHA-ANC	WRAL 5 NC 152	2055 WTVJ 4 FL 739	cci DE WUND			
	WHSI 67 NY 369	WTVR 6 VA 138	2100 WPBT 2 FL 741	1125 CJCB 4 NS 1068			
	WHSP 65 NJ 260-HSN	WTIN 7 NC 98	2115 WESH 2 FL 584	1130 CBHT14 5 NS 960			
	W63AM VA	WRIC 8 VA 140	2130 WUFT 5 FL 578	T 1800 WNAC 64 RI 470			
	w/WAVY 10	WFXI 8 NC 88	2140 WPTV 5 FL 700	WLIG 55 NY 370			
	WCXV 58 MA 488	WGHP 8 NC 224	T 2330 WYED 17 NC 150	WSBE 36 RI 461			
	WNUV 54 MD 229	WNCT 9 NC 98	WUPN 36 NC 112	WLW 21 NY 352			
	WWAC 53 NJ 225	WAVY 10 VA 64	WLXI 61 NC 234	2000 WTIC 61 CT 422			
	WFYI 50 MD 211	WTVD 11 NC 152	WUNM 19 NC 106	WTBY 54 NY 404			
	WJCB 49 VA 64	WMBT 12 VA 136	WLFL 22 NC 167	2130 WTXX 20 CT 404			
	W48AW DC 211	WTCT 12 NC 109	WCPB 28 MD 162	6/15 T 0030 WFXT 25 MA 497			
	WMDT 47 MD 169	WVEC 13 VA 63	WPTF 28 NC 152	WSBK 38 MA 497			
	WNJU 47 NJ 337	WHRD 15 VA 64	6/14 T 0010 WRHL 15 VA 144	WLVI 56 MA 497			
	cci-ing o/u/WNUJ	WJKA 26 NC 104	WTBH 19 VA 120	6/15 E 0921 KDFW 4 TX 1224			
	WBFF 45 MD 229	WNUJ 39 NC 187	W68GH VA 64	0930 KXAS 5 TX 1224			
	W4AAI NY 350	WKF 40 NC 179	WMBP 67 MD 240	1000 UNID 3+			
	WTXTV 41 NJ 337	W68BH VA 120	0130 WTGJ 61 DE 256	1020 UNID 6z CBS			
	WMGM 40 NJ 220	W52AB VA 120	WLIG 55 NY 370	1025 KENS 5 TX 1378			
	WAOAH VA 70	W4AAD VA 120	WNUV 54 MD 229	1030 UNID 5+			
	cci-ing u/WMGM	0858 WNJS 23 NJ 260-cb	WHSI 67 NY 369	1030 FM SKIP TO TX			
	WRHL 35 VA 144	0900 WHMC 23 SC 234	WHEE 68 NJ 340	-MFU 90.1			
	WT梓 33 VA 64	WCWV 57 VA 140	T 0945 WLIG 55 NY 487	1100 Checkout Hotel!			
	WCPB 28 MD 162	WVEC 23 VA 140	WVIT 30 CT 422	did FM in car			
	WGNT 27 VA 64	E 1300 UNID 2-	E 0947 CUBA 4-	next!			

Comments to be with my DX:

Steve West & I was in Kill Devil Hills, NC on a DX-expedition trip. Lots of DX on limited antennas. Would be great with a full fledged DX setup! My first time with E's on the Icom IC-R7000 with different audio on each channel offset -z,+ at the same time! Just amazing to see. the video was a mess, too many stations at one time. I find it needs a good signal reading to give an good video output, but the audio will be in the clear. i have noticed when tuning in the narrow FM mode, you can hear the Tv station SAP channel audio. For example WMPT-TV 22 Annapolis, MD audio on 523.76 Mhz., the SAP audio is heard on 523.84 Mhz., mixed with regular audio. back home I still don't have the dish back up since last year 7-6-91 when a thunderstorm took it down. but Im getting close to putting them back up. I got the VHF up with my VHF Ham beams, & the dish is next.

Well thats all for this time. i did get the VHF-TV antenna up with my VHF Ham antennas. I got a limited channel UHF-TV antenna up with the PA-4975 amp. the antenna is what I think is an cable TV grade type limited channel tuned to ch. 54, but works OK from ch 43 to 63. I got that in the middle of the VHF-TV antenna & the 440 mhz ham-beam. So, its going something till I get the dish till I get the dish back up. Last year my two tripods were damaged bad from a thunderstorm. i just got the the Channel Master 5 foot tripod up for the Ham stuff, and had room for the TV. Now my mother says this fall, we are going to have the roof re-shingled, and have to take them down then. So, the bigger tripod, Create Design 6 foot tripod will hold the 6 foot dish and 10 mter beam. The Tv skip has been little, but I really miss my UHF DX . I hope to report some more TV DX soon. I'm going now (to) Ocean City MD for vacation next week, and in two weeks more, going to Pittsburgh, PA! 73's till then. Tom

Symbols used in ETDX : DE= From XLT=Translator + - z = offsets from center channel ANC=A11 News Channel HSN=Home Shopping Network VJN=Video Jukebox CM=Channel Master SS=Spanish t=tentative o/ =over u/ =under

John F. Combs N4SFS, POB 721027, Orlando FL 32872 (407) 275-9091 (0600-2200 Eastern only)												
<u>MAY 1992</u>												
31 Tr 0505 WGXA-24 GA 322	2 Tr 0554 WMBB-13 FL 267	9 Tr 1011 WMAZ-13 GA 322										
JUNE 1992	0555 WABW-14 GA 247	1015 WMGT-41 GA 322										
1 Tr 2150 WJWJ-16 SC 293	WPMI-15 AL 407	10 Tr 0826 W67BY FL 125										
WJCL-22 GA 246	Vero Beach (WPTV-5)	Ft. Myers (TBN)										
WTOC-11 GA 245	0445 unID-66 TBN to N.	Es 1030+ CCI-3, 4										
WSAV-3 GA 246	0450 WTLH-49 GA 241	Tr 2108 Mobile V's & U's										
2228 WTGS-28 SC 245	0451 W36AJ FL 128	2209 WFXL-31 GA 248										
2296 W67BJ GA 255	Jacksonville (HSS)	2258 unID-66 TBN agn										
Savannah (TBN)	0452 WTAT-24 SC 320	2307 WJKA-26 NC 429										
2 Tr 0641 WABW-14 GA 247	0518 W65BG FL 225	(gone in 20 minutes)										
Es 1150+ unIDs 2-4	Tallahassee (ACTS)	2330 Pensacola U's										
4 Es 1343 unID-2 CBS	4 Es 1034 Radio Caracas-3	11 Tr 0015 unID-48 brief										
6 Es ---- CCI-2, 3 in/out	Barquisimeto VENEZUELA	odd 3/4 CB w/white										
much of day	(Ad for Banco de Venezuela; running kids	square centered (?)										
8 Es 1208 CKVR-3 ON 1097	show "Nubeluz" w/logo	0143 WEAR-3 (AL) 406										
1224 WIVB-4 NY 988	in u.l.; pgm promos	0144 WGXA-24 GA 322										
1229 WTMJ-4 WI 1010	w/slogan "Tele-Vene")	12 Es 0942 WAPA-4 PR 1198										
1230 WMAQ-5 IL 990	1037-1153 unIDs-3 SS	0948 WIPM-3 PR 1150										
1306 WFRV-5 WI 1158	1820-2000 CCI-2, 3	1003 RTV Dominicana-4										
1357 KTVO-3 MO 1011	Tr 2110 WJCL-22 GA 246	Santo Domingo DR 857										
1650 KGBT-4 TX 1022	WJWJ-16 SC 293	(PSAs; 1004 ATM ad de										
1651 KRGV-5 TX 996	2158 W33AL GA 187	Banco Popular Dominicana; 1029 "Portada"										
1753 XHD-4 ? TA T	Brunswick (TBN)	show w/live or taped										
(XEW-2 pgmng and ID)	5 Tr 0117 WTAT-24 SC 320	i-view w/Haitian guy										
1836 WAPA-4 PR 1198	0119 WGNX-46 GA 408	[Aristide?]; 1030 PSA										
1838 WIPM-3 PR 1150	0835 WATL-36 GA 408	Instituto Dominicano										
1843 WORA-5 PR 1150	WVEU-69 GA 406	de Seguros Sociales)										
9 Es 1844 KMID-2 TX 1270	0849 WRET-49 SC 441	1034 RTV Dominicana-5										
10 Es 1313 KIMT-3 IA 1154	WEBA-14 SC 323	Alto Bandera DR (//4)										
1905+ unIDs-2, 3	0851 WMG-41 GA 323	1038 K111-3 TX 991										
Gw 2029 W63BH FL 10	WUBI-34? GA T	1040 KGBT-4 TX 1022										
Orlando (Univision)	WATG-26 (SC) 341	(Both above w/SS pgmg										
12 Es ---- CCI-2, 3 in/out	0901 WDCO-29 GA 297	--beware!!)										
much of day again	6 Tr GULF TROPIC IN JULY!	1053 KRGV-5 ? TX T										
13 Es 1050 KXAS-5 TX 971	2032 WPMI-15 AL 407	16 Tr 0527 W34AW FL										
1159 KFOR-4 OK 1062	WALA-10 AL 417	Sarasota (VJN)										
1205 KXT-5 ? TX T	2051 WMPV-21 AL 401	17 Es 1248 WCVB-5 ? MA T										
1229 KFDX-3 TX 1081	2053 WMBB-13 FL 267	1257 WFSB-3 CT 1032										
1241 KGBT-4 NY 1022	2055 WHBR-33 (AL) 407	22 Es 0950 WDIV-4 MI 970										
1300 KAMR-4 TX 1287	WSRE-33 FL 380	1058 WNEM-5 MI 1042										
1926 KYW-3 PA 867	2111 WJTC-44 (AL) 401	1124 WTMJ-4 WI 1010										
1929 WNYW-5 NY 937	2125 KETH-14 TX 858	1130 WBBM-2 ? IL T										
1932 unID-4 CBC	2128 KRV-26 TX 857	Log at 410 stations.										
1946 WNBC-4 NY 937	KHSH-67 TX 858											
2059 unID-5 CBC	2146 KXLIN-45 TX 858											
2137 WTVH-5 NY 1038	2147 KTMD-48 TX 841											
2233 KTV-3 MO 1011	2149 KUHT-8 TX 857											
2259 WSIL-3 IL 765	2238 W29BH MS											
14 Es 0943 KFSM-5 AR 902	Biloxi (TBN)											
0958 KOCO-5 OK 1062	WMAH-19 MS 483											
1025 KFOR-4 OK 1062	2303 W46AN FL 291											
1043 KXAS-5 TX 971	Panama City (Tourist)											
1215 Had to leave..	2304 WPGX-28 FL 279											
15 Es 0953 WTMJ-4 WI 1010	W48BC FL 333											
0957 KIMT-3 IA 1154	Destin (Tourist)											
1000 WCCO-4 MN 1313	2316 KSAT-12 TX 1023											
1006 WMAQ-5 IL 990	2319 WFSG-56 FL 306											
1955 WAPA-4 PR 1198	0000 Quite--most f/out											
2059 KOET-3 OK 941	--0400 re-check											
2116 WDAP-4 MO 1052	shows nothing											
2300 KFOR-4 OK 1062	7 Es 1301 KFOR-4 OK 1062											
2305 KXAS-5 TX 971	1947 WFRV-5 WI 1158											
16 Es 0019 KSNB-4 NE 1235	2058 WTMJ-4 WI 1010											
0039 KLN-3 NE 1313	2225 KFOR-4 OK 1062											
(full CB w/ID)	Tr 2229 Mobile/Pensacola											
0800-0845 unIDs 2-4	2229 WGN-26 LA 530											
17 Es 2212 KIII-3 TX 991	8 Tr 0400 WPMI-15 AL 407											
2300 KPRC-2 TX 858	WMPV-21 AL 401											
18 Es 0812 KPRC-2 TX 858	WFXL-31 GA 248											
0817 KIII-3 TX 991	WALB-10 GA 248											
21 Tr 0830 WOLO-25 SC 384	2125 WALA-10 GA 248											
0846 CCI-2, 4, 5, 7 to	WPMI-15 AL 407											
N.E.-- Charleston?	9 Tr 0600 May have missed											
0935 WDCO-29 GA 297	something great											
0955 WMGT-41 GA 323	--see comments!											
25 Gw 0755 W21AU FL 12												
Orlando (testing)												

for the second time ever on 7-4. Also managed to bag WCCO-4, a station that has always eluded me in Florida. Two new LPTVs locally (W63BH, W21AU) now give me a total of six low-power and ten full-power locals! Orlando is becoming a very problematic DX QTH! 73, JOHN.

Frank Wheeler 6589 Wattsburg Rd Erie PA 16509	19" Crosley Color TV	Archer VU 160 Servo rotor	
6/13 E 1500 WEDU 3 FL 888	6/16 T 0830 WANE 15 IN 267	7/7 E 1427 WML 4 LA 1002	7/11 E 2000 WPBT 2 FL 1009
2314 KMTV 3 NE 817	1100 WKQJ 33 IN 267	1530 WBRZ 2 LA 1016	7/18 E 1402 KSNW 3 KS 962
6/14 E 1300 KUSD 2 SD 896	6/20 E 2203 KLNE 3 NE 1005	1600 WDIQ 2 AL 802	1436 WLBT 3 MS 880
1430 KPRC 2 TX 1212	6/27 E 1708 KWGN 2 CO 1312	2054 KPRC 2 TX 1212	1833 CKKZ 2 SK 1269
6/16 T 0806 WNDU 16 IN 312	7/4 E 1710 WPBT 2 FL 1009	7/11 E 1059 KLNE 3 NE 1005	

Joel Rosenberg 19 Glenayr Rd Richmond Hill ON L4B 2W3 416-884-8454

Not a lot of ID-able skip this year, unless openings occurred during working hours.

5/17 E 0015 UNID 2	5/24 E 2132 MUF 92.5	5/30 T 1400 WKYC 3 OH 200	7/7 E 2200 UNID 2
Arsenio w/David Copperfld	2153 WSIL 3 IL 635	6/10 E 2000 Weak flutter	Ad for KLIF 570-AM
5/20 T 2330 WUTR 20 NY 215	3rd Shortest ES	6/11 E 2115 " " "	7/8 T 0800 WVIZ 25 OH 200
5/21 T 0750 Syr, H20town	2228 KQ2 2 MO	6/17 E 1700 KJRH 2 OK 1015	WKBD 50 MI 200
Strong	5/25 E 2100 UNID 3 NBC	1700 MUF 99.3	7/16 T 0755 WUTR 20 NY 215
UNIDs 22 & 33	2 PBS	Also weak skip on May 20th	7/25 E 2130 UNID 2
5/24 E T902 Weak ES	3 ABC	the 26th & 27th	z to WGRZ
2132 UNID 3 ABC	2147 KMBC 3 ND	There's always hope for late summer & Fall tropo.	
			73's Joel

Karl Zuk 154 Old Post Road North Croton on Hudson NY 10520-1932

(Karl asks that Logos from TV stations be sent to him in conjunction for a project that consists of a map of the US with TV station locations along with logos to help ID stations-BN) (U.S. AND CANADA that is-BN)

Tom Bryant 849 Todd Preis Dr. Nashville TN 37221

Station total 336

7/3 T 1129 WSBN 47 VA 244-t	7/10 T 0316 WFLI 53(GA)132	7/12 T 0000 K39CP MO 204	7/17 Vacationing
7/6 E 1952 KOTA 3 SD 1024	0343 WHNS 21 NC 243	7/13 T 0127 KARO 14 LA 406	7/26 In Minnesota
7/8 T 0958 WVLA 33 LA 467	0359 WEMT 39 TN 233	0213 WKPT 19 TN 266	7/28 T 2225 KTKA 49 KS 535
0959 WXXV 35 MS 385	0450 WSBN 47 VA 244	0220 WKCH 43 TN 163	2259 KMCI 38 KS 494

the rare tropo openings to the E on 7/10 and 7/13 were a nice surprise that netted two new states and several 'most wanted' U's. An even bigger surprise was the 7/28 shot into Topeka... 49 was in for over 1 1/2 hours: 38 about 15 minutes. No KC signals...very narrow duct...Springfield, MO (except 3) all near s/f. THIS HAS BEEN THE WORST YEAR IN RECENT MEMORY (IF NOT EVER) FOR Es! (Tom, you mean E-Skip really DOES exists? Hi Hi-BN) In spite of that, I did nail down two most wanted on 2 last month. Stopped at Bill Eckberg's on 7/25 for a 5 hr visit. Have joined the quest to ID his 'chicken head' pattern from last season. (Ed Notes: Bill had a E-Skip station with a test pattern and the tp contained a chicken head toward the top of it, a real mystery indeed-BN) Current plans are to be in Pittsburgh for the convention. Hope to see you there. here's hoping fall tropo will compensate for the terrible Es season! (Are we supposed to have skip after May? Hi Hi-BN) 73's & goodDXing! Tom

NEW Station on the air!!! WGTW Channel 48 Burlington NJ is now on the air with movies & varied programming. This per Steve West and Joe Fela tips. Burlington is a Philadelphia suburb and some 10 years ago or so WKBS occupied ch 48 spot but they disbanded and ch 48 was vacant in Burlington NJ for some time until now--BN

Jim Renfrew 61 Wilcox St Rochester NY 14607 716-461-2717 home. 716-494-1847 work, Tu & Th

Equip.- GE color TV, Radio Shack rabbit ears.

July 7 ES: MUF to at least 107.3 MS and AL FM July 15 ES 1107-1130 MUF 3 UNID 3 Price is right

July 28 ES: UNID 2 PBS -KETS? MUF 97.5 @ 1115

Saul Chernos 79 Ridge Drive Toronto ON M4T 1B6 (TEMPORARY)

FROM BURNT RIVER

7/4 ES 2000 WPBT 2 FL

7/4 ES 2240 WJXT 4 FL

FROM PETERBOROUGH

7/6 ES 1900 WDIQ 2 AL

7/8 ES 1530 CKND 2 MB

7/11 1000 KNOP 2 NE

What a weird Es season! 1992 ranks as the most bizarre year since I started DXing in 1975. July had 5 minute openings on TV-2 -real short stuff like August. CKND is a good example. It lasted 3 minutes, fading in and out and quickly gone into the great DX black hole. No long haul tropo, stupid wintry weather patterns, not one heat wave. I'm planning to move to Toronto, where freelance and full-time work prospects are better. I'm using my parents' address for mailcause I don't know for certain where I'll be living.

73's and enjoy whatever may be left of 1992 DX.

Saul

Robert Ross Box 1003 Stn B London Ontario Canada N6A 5K1 VE3JFC VHF-FM Beam UHF-Flying Arrow

7/16 ES 2040 KJRH 2 OK

7/16 ES 2050 KETS 2 AR

7/16 ES 2143 WEAR 3 FL

Did the Perseids turn out productive and DX worthy? Find out next month in ETVDX!!! *****

Christopher S Dunne 21541 NW 8 Ct Box 81 Pembroke Pines FL 33029-1085

Sony 9" trinitron TV Teknika TVC-22 tuner Archer 6 element FM antenna Gemini 20 antenna (rabbit ears)

Down here, it was a mind-boggling July. 1000 mile TV & FM...but it wasn't ES! Check out below. The Lord has blessed once again.

6/28 Tr 2221 W50	FL 100 -Note# 1	7/2 TR 2305€T.R. 6 CUBA-Note #3	7/6 Tr 0110 WBTW 13 SC 540
7/2 Tr 0000€ZNS	13 BH 200	2310 UNID 8 -SS	Note # 4
0210€WKAQ	2 PR 1000+Note# 2	€ZNS 13 still in!	7/7 Es 0945 KTV 3 MO 1010
1300€ZNS	13 sign on!!!		"KY-3 for Kids"

Notes: # 1 Vero Beach/WFLX 29. # 2 Full ID @ sign-off! WPBT signs off 10 minutes prior.

3 // T.R. 13 Cuba, video Over WCIX! Havana likely. # 4 Mentioned "Grand Strand" € = color

can anyone suggest a good V/U antenna for a mobile home, where 20 feet is the limit? I'm considering a 'Shack V-18 (11/90 VUD article) and U-120. To give you an idea how strong the Tr was, I saw WKAQ on the FM antenna! 73 Chris

(Nice going on WKAQ, I don't know what the WFTA club record is for ch 2 Tropo...but it would be safe to say you have likely broken the DX record for lowband Tropo. Again nice going! A suggestion, the U-120 is a good UHF antenna but do get a amplifier for the UHF. UHF needs amplification even at 20 ft, it will make a big difference-BN)

Jeff Wolf 1131 University Blvd W Apt 701 Silver Spring MD 20902

7/4 ES 1141 MUF 4	7/12 Tr 0913+WTKR 3 VA	7/13 Tr 0225 NJ 65 PA 57	7/19 Tr 0819 WYED 17 NC
1157 WPBT 2 FL 900	2123+NC 16,28,40	0230 WHE 68 NY 196	0821 WCBP 18 NC
1732 KPRC 2 TX	7/13 Tr 0000+Scranton 16,44	0233 Onancock xtrrs	0929 WPDE 15 SC
7/7 ES 1900 KJRH 2 OK 1031	0100 WLVT 39 PA	0249 WXTV 41 NY 196	7/20 ES 1802+MUF 3
2100 KFDX 3 TX 1225	0104 WRLH 35 VA	7/16 Es 2140+MUF 2	7/25 ES 1100 WPBT 2 FL
7/11 Tr 0006 WUNP 36 NC	0200 WLFL 22 NC 251	7/18 Es 1128 KOET 3 OK	7/27 Tr 0203 WKFT 40 NC
ES 1838 UNID 3 CBC-EE	0203 WFTF 40 NC 265	1458 fade out	7/28 ES 2005 NBC 3
7/12 ES 0743+MUF 2	0213 W34AX NC	7/19 Tr 0759 WAAP 16 NC 251	2026 KDTN 2 TX

Harry Hayes 9 Henry St Wilkes Barre PA 18702 RCA 1971 color TV set/ Ch 2 & 5 quad loop

JULY 1992 E-Skip

5 1128 KTCA 2 MN	11 2030 WEDU 3 FL	18 1130 WBAP 2 TX	18 1900 CKPR 2 ON	18 2000 KGAN 2 IA	18 2100 KJRH 2 0
7 2100 KPRC 2 TX	2030 KPRC 2 TX	1230 KQTV 2 MO	18 1932 KGFE 2 ND	2000 KUSD 2 SD	2130 KOET 3 0

Not much skip this July, in fact I will say this is the poorest July in memory. How could one season have the best May ever followed by the worst July? It just goes to show that you can't predict anything about DX.

Doug Smith 14 Brookside Ct Nashville TN 37209-4503 W9WI

Regarding your questions in the July ETVDX, I.F filter mods for TV: Most inexpensive TV's don't have the "monolithic" filters used in AM/FM radios, they use instead, L-C tuned circuits, as they were used in radio for years and these can't be easily replaced, though they can be retuned with the help of test gear. Newer and more expensive TV's often do have replaceable filters, but since there's no application for narrowband TV filters, they aren't commonly available, they are available for TV sound, cellular phones, & foreign broadcast. For adding video modulators to scanners: You need to demodulate the video first. The front end RF amp, mixer, and synthesized local oscillator from the scanner are indeed useable. From that point, you'll need to provide your own IF amp & AM detector (The scanner's AM detector, if it has one, won't work, because the IF filters are WAY too narrow) Or you could provide another local oscillator & mixer, & convert the scanner's mixer's IF output up to a TV channel. As for defeating muting: Yes, I see no reason it couldn't be defeated the same way as with radio. Do be careful, there's a lot more higher voltages floating around a TV set than a radio. Defeating AFC/AFT: TV's & VCR's already have a switch that is activated when you open the door over the tuning controls. In digital TV's/VCR's, the frequency is set by the "reference crystal": you don't want to fiddle with that. Take my word for it! And adding channels with jumpers: Probably not. The more channels a cable ready set covers, the higher it has to go in frequency. For example, my VCR, which covers only through ch 36, goes up to about 300 MHz. Expanding that range to 400 MHz adds about 16 channels, up to 52 or so. It costs money to expand that range: UHF transistors/circuits aren't all that cheap. Channels aren't missing because governments don't want you watching certain things---they're missing because adding them would raise the price (Thank you for the info & answers. I'm sure this was of benefit to TV DXers--me too! Again thanx-BN)

Steven Sprachman 15 Berry Lane Hicksville NY 11801

....July 7th-ES 1800 KATC 3 LA

....August 3rd-Super trop opening- Salisbury MD to Portland ME: 2130 to 0000 WHDH 7 Boston over WABC (I hope the photo comes out) Also channels 2,4,5 Boston under NYC WVF's (No ID not counted) Boston U's 33 (The Box), ch 38 with Boston Red Sox game , 56, 66 HSN-s/f, WGBX-44-Boston - (totally covering LPTV W44AI), WQTV-68-tent u/WHSE, WGBY 57 Springfield totally covering W57BC, WINDS - 50 Derry ID slide (another photo opportunity), also Unids 23 u/WNJS (Albany NY?-BN), ch 65 u/WHSP- I speculate the LPTV on 65 is in Springfield MA. Also seen - WBZ 16 MD, 17,29,35 Philadelphia, 6,10,12,36,64 Providence, 19 N. Adams, 22, 40 Springfield, Tent 51 Portland ME (with the Olympics!!), WHLL 27 (with Telemundo programming) Not seen LPTV 28, 59 in West Haven CT, WOST 69 Block Island -(this has proven to be a very difficult catch!) (Steven returns on the next page-BN)

Steven Sprachman's report continued from the last page

Have you seen WOST -69 yet? (No-ch 68 kills anything adjacent here, I wasn't really aware of WOST but I am pretty sure WCVX 58 remains OFF the air and this is why you haven't seen them-BN)

We are in the process of packing for a trip around NY State. I'm bringing my LPTV finder, I purchased a SONY Watchman. If I see anything interesting, I'll report it. What does amaze me is the number of LPTV networks Its becoming a real alphabet soup-AEN, HSN, HSS, HSNE, CHA, ANC, TBN, etc...after I come back from this trip, I plan to do some research. If I find anything useful, I'll share it. The overnight News shows have been multi-pling like crazy. All the Networks have them (although the ABC version is NOT carried by WABC-7, but is, by WTNH-8.) Some stations have the A11 News Channel overnight. Then theres the Home Shopping Spree. What happened to the good old days when a station operating 24 hours a day was the exception and not the rule. (Ed Comments: I guess that went out of style when all we had to watch were the 3 networks PBS and nothing else to watch-BN)

The plans for the "New Jersey Network" are interesting. I get 3 of the 4 on a regular basis. I would like to have three more choices, but I doubt the State will give up the network. Besides they're spending \$\$ on a Public Radio Network like its really needed!! Well let me close, I hope the DX season ends with a bang! I'm still kicking myself for going to work on May 20th!!

73's Steven

Mike Reid 1408-65 Spring Garden Ave North York ON M2N 6H9 ALL TROPIC LOGGINGS

19" 1977 Zenith Icam R-7000 RS Two Bay & AC 4990 a11 @ 105° AG

5/11 0100 NE OH	6/3 0235 CICO 48 ON	6/14 0720 W69BJ MI (Lansing WAQP-49)	7/3 0352 WSNR 43 NY //WTUV
0500 CFMT 47 ON-Nt # 1	0240 CHOT 40 PQ	0727 WFFT 55 IN-s/f	7/9 0925 WWD 24 OH
5/19 0200 WDLI 17 OH	0301 WEYL 25 MI	as were some other	0927 WKAR 23 MI
0212 W30AJ NY-Syr HSS	6/8 0115 CBLN 45 ON	Ft. Wayne U's	0935 WFUM 28 MI
0250 WKJG 33 IN	0227 WANE 15 IN	0748 WQUM 14 MI	7/12 0635 WMGC 34 NY
0255 WPTA 21 IN	0227 WPTA 21 IN	0802 WKAR 23 MI	0638 WICZ 40 NY
0302 WOAC 67 OH	6/10 2310 CBLN 20 ON	6/16 2057 WKJG 33 IN	0757 W60AD NY
0305 WPGH 53 PA	almost snow free	2057 WFUM 39 IN	1200 WCNY 24 NY-s/f
0330 WKEF 22 OH	6/14 0250 CBOT 32 ON-Nt # 4	2102 WFFT 55 IN	7/18 0427 WBNX 55 OH
0740 W72AQ NY	0350 TVO 24-38-42	2106 WANE 15 IN	0440 WMAT 53 OH
5/21 0110 CICA 51 ON	& 53-55	2106 WGTE 30 OH	0447 W32 OH-TBN
0130 CBLFT 34 ON	0315 CHLF 39 ON	2330 WSBT 22 IN	0454 W50BE OH
0130 W30AJ NY	0315 CHLF 48 ON	2340 WQMI 17 MI	0456 WSFJ 51 OH
0420 CBLFT 53 ON-Nt # 2	0326 C 26 ON	2359 WKAR 23 MI	0506CBLFT 34 ON
0546 W72AQ NY	(CKWS Brighton)	6/17 0132 CBCE 16 ON	7/20 0000CBEFT 54 ON
0550 WNEP 16 PA	0332 WXON 20 MI	6/28 0915 WFUM 28 MI	0000 WUPW 36 ON
0557 W81AI NY	0333 WEYL 25 MI	WBRE 28 PA	0000 WGTE 30 OH
0615 WSNR 43 NY	0357 CBLN 34 ON	(CICO 28 off)	0015 CIII 22 ON
0623 WYOU 22 PA	0412 WADL 38 MI	0814 WEYL 25 MI	0022CBLFT 48 ON
0626 WATM 23 PA	0420 Re1 44 MI-Nt # 5	0817 Ft W 33-39	0032 WA8AP OH
0636 WVIA 44 PA	0515 CBLN 64 ON	7/2 0020 WNEP 16 PA	0105 WDLI 17 OH
0640 W60AD NY	CBEFT 54 ON	0025 WYOU 22 PA	0107 W32 OH
0722 WPMT 43 PA-Nt # 3	0523 WKJG 33 IN	0144 WETM 18 NY	7/22 2347 WSNR 43 NY
0731 WLYH 15 PA	0527 W48AP OH	0814 WEYL 25 MI	2352 W62AN NY
0745 WITF 33 PA	(Toledo Box)	0020 WNEP 16 PA	7/23 0007 WTUV 33 NY
0752 W60AD NY	0547 W66BV MI	0025 WYOU 22 PA	0010 WUTR 20 NY
0755 W80AK NY	0547 WSMH 66 MI	0026 WENY 36 NY	7/24 0155 CICO 19 ON
0805 WUTR 20 NY	0600 WTLJ 54 MI	0027 WOLF 38 PA	0155 CHLF 25 ON
6/2 0900 CHOT 40 PQ	0630 WWD 24 OH	0030 Chatham 48-64	0150 CICO 24 ON
6/3 0216 CICO 24 ON	0710 WFUM 39 IN	0350 WBRE 28 PA	0230 WMGC 23 IN
0220 CHLF 25 ON	(w/gd evening std)	7/3 0012 WUTR 20 NY	0240 Ft. W 21-33-55
0230 CBOT 59 ON	0710 WANE 15 IN	0210 WTUV 33 NY	
0235 CHLF 39 ON	0710 WPTA 21 IN		

EXCEPT FOR THE NEW STATIONS, SATELLITE NUMBERS ON CANADIAN STATIONS ARE OMITTED.

Notes;

:::::# 1 Running both main and standby xmttrs. heavy zero beat. Main had TP and standby had an ID slide.
 :::::# 2 Both running Phillips TP from Montreal. CBLFT not on. Not sure if feed was shunted through Toronto or picked up in London on a dish. CBLFT9-53 does not feed off of CBLFT8-61. Both CBLFT10-48 and CBLFT17-68 are able to switch between CBLFT9 and CBEFT. Once when CBLFT and CBEFT ran different movies, CBLFT10 had CBEFT's movie and after when it was over, it switched to CBLFT9. One morning, CBLFT17 was running the TP that CBLFT9 runs All Nite. I saw it switch to the slide that CBEFT runs. :::::# 3 Mixing with WSNR and WJAB. Never seen a three way fight on 43 before. :::::# 4 With WNTI -50 . I count off channel phantoms as different from the on channel operation. After all, if a station drifts a whole channel or changes channel it is new. As well, there is a real signal one channel off. Note this is based on output channel, not input channel. :::::# 5 Not WTLW, W44AG TBN. CITY-57 produced an image on the Icom at the same place. CITY was running a a movie with folk rock music & it was mixing with the gospel from this thing.

Mike Reid's report continues on the next page-BN)

Mike Reid continued from the last page.....

Due to the odd weather, this season has produced a lot of small short lived openings not always when you expect them. It is odd to look at the paper and see on some days that Yellowknife is doing better (and not just cool days either). At the start of the 6/14 opening, the tropos would be strong towards the east & North East then switch to the West & SW ten minutes later and switch back again after that. My unid ch 30 from 12/10 appears to be WMMT 30. I got a letter from Tom Bryant the same day the VUD with the last CCI column arrived. They agreed. There was a 17+ with it, which fits Nashville- but not enough details to count it. my second close call with WZTV. WMMT is a relog. W39BC, Buffalo NY is on with a religious net called 'Family Net'. this station speaks volumes about FCC engineering standards. most of the time, they are out of sync. When they are in sync, there are usually one or two kinds of CCI-like patterns on the screen. I've seen skip that's more watchable. Haven't heard a code ID, either.***(Editors' comments- Personally, I see at least 2 major FCC rules being broken, the FCC has been cracking down with very high fines for such serious violations -fines as high as \$10,000 per violation are being levied. It is up to us, -we DXers to report these violations to the FCC. Maybe sending a video tape of the stations not adhering to FCC rules and not properly ID-ing to a FCC field office-for evidence : would ensure that these stations comply to the FCC rules or face high fines. As long as these "LPTV's" with no real entertainment value clog up the TV dial with useless programs and then go to create interference and fail to ID, then maybe we should in fact report these to the FCC. If they can't meet broadcast standards...they should go off the air until they do! This comment was the ETVDX editors' & and not of the reporter or the WFTDA-BN)*** I noticed Bruce Hall's remarks about skip on U.S. Memorial Day. There have been tropes opening on U.S. Thanksgiving. I think there's a plot here. 73's Mike

Eric Voytko 1721 Dalewood Place, McLean, VA 22101

703-356-9663

Equipment; UHF-Screened 6'Channel Master dish,Winegard CP-4800 preamp and 6 UT-2700 traps
HD73-1 rotor, RG11/064 Foam, 35' AG
VHF-Channel Master Quantum 1110,Archerotor, RG11/064 foam, 35'AG
RECEIVERS-Icom TV/R-7000,JVC HRD970U VCR,Zenith and Sony Monitors

June 1992		20	Es	1104	WBRZ-2	LA	990	10	Tr	2315	Durham	17-28-36
3 Es 1006 KOET-3		OK 1030		2100	KLNE-3	NE	1190	7	Tr	0615	Altoona	10-23-47
1100 KYTV-3		MO 870		2130	WBRZ-2	LA	990	18	Es	1058	KJRH-2	OK 1030
4 Tr 0625 WMGM-40		NJ 130	21	Es	MUF-2					1130	KOET-3	OK 1030
0627 WXTV-41 (NY) 210					July 1992					1357	KLNE-3	NE 1190
0700 W40AH		VA 150	7	Es	1936 KATC-3	LA	1060			2052	WMTV-3	NE 1010
0702 WHRO-15		VA 150		Tr	2320 WUNK-25	NC	230			2110	to 2200;KLNE,	
(AMP FAILURE)					2326 WUNJ-39	NC	320				KQTV,KSMC,KSNW	
9 Tr 2146 WTKR-3		VA 150		2327 WKFT-40	NC	240		27	Tr	2141 WNJS-23	NJ 130	
2146 WAVY-10		VA 150	12	Tr	2120 Durham	36-40				WNJT-52	NJ 160	
12 Es 2054 2 & 3 Loaded		Fr. Canadian 3		2126 WAAP-16	NC	240				2243 WBEB-35	PA rare	
13 Tr 0904 WJAC-6		PA 140	13	Tr	0534 WPDE-15	SC	340	28	Es	1007 WBAY-2	WI 680	
Es 1001 WESH-2		FL 730			(solid)					1059 KGAN-2	IA 810	
1300 WBRZ-2		LA 990		0545	Durham	22-28-36		30	Es	2245 MUF-3		
1300 KATC-3		LA 1060		0630	WUNJ-39	(weak)						
1234 KOTV-6		OK 1030	16	Es	0858 KSNC-2	KS	1160			August 1992		
17 Es 1735 MUF-6				2118	KQTV-2	MO	940	1	Es	1235 MUF-3		
1800 KSNW-3		KS 1110		1950	MUF-6					1300 WBRZ-2	LA 990	
1804 KSNC-2		KS 1160		1959	WBRZ-2	LA	990			1327 KETS-2	AK 890	
1821 KJRH-2		OK 1030		2041	KAUZ-6	TX	1230	2	Es	1145 MUF-2		
1827 KMOS-6		MO 870	9	Tr	0613 WRDC-28	NC	240	4	Es	1810 KPRC-2	TX 1210	
1831 MUF-88.1				0613	WYED-17	NC	240			1815 KBTX-3	TX 1210	
1903 KOTV-6		OK 1030		0615	WTVD-11	NC	240			(super strong/stable)		
1908 KFDX-3		TX 1240		0618	WPDE-15	SC	340	5	Es	1824 KJRH-2	OK 1030	

I would say that June and July have been fairly good for Es, considering the limited time I have to pursue DX'ing. This is my second skip season, thus many stations are new loggings. From my perspective it has been ten times better than '91. On July 28 I logged my shortest skip ever, via VCR taping, off the back of the antennal! It pays to set your VCR on a lowband channel while at work. The short tropo on July 27 was unspectacular, but brought some freakish signal strengths. WPTM-43/WLYH 15,85 miles, were over 40db on the Icom's meter, outperforming the Baltimore U's. I even had a picture image of 43 on 38, unusual for a station that distance (At least for Me)

My recently resurrected PA4975 died again, this time for good apparently. I'm using a CP4800 as a backup and it works well, but overloads more than the the 4975. Michael Parks directed me to Ford Electronics, who still have a few PA-4975's left, but am also considering the RDX amp.

Editors' tidbits..... Jeff Kruszka also wrote that he said there should be a VJN (Video Juke Box Network) channel guide printed in the VUD like CHA and TBN channel guide/station listings were published in the VUD some time ago. Also to clarify the heading in this months ETVDX. It should read that Jeff's VCR has a switchable ON-OFF Video Muting.....BN

Equipment: RCA 19" b&w TV with Teknika 6510 tuner, Channel Master 3617B VHF on a CDE rotor at 23 feet. Channel Master 4251 UHF (7' dish) with Blonder-Tongue CMA-Ub preamp on a crankup tower at 30 feet with Alliance HD 73 rotor. Using RG-11 coax for both antenna.

New loggings are underlined. New call {KKKK}.

JULY 1992	7	Es	1430	WDSU	6	LA	1097	11	Es	2030	WEDU	3	FL	1064				
1	Tr	0900	WFXT	25	MA	374	1500	WEAR	3	FL	987	18	Es	1400	KSNW	3	KS	1058
		0900	WHSH	66	MA	359	2038	KFSM	5	AR	988		2030	KTBS	3	LA	1096	

Fast moving weather systems and lots of rain has shut-down any chance of good tropo. E-skip season is far from over but the openings are fewer and much shorter in duration. Dave

Dave Nieman Ho-Sta-Geh, Road Rock City, New York

Equipment: RCA 9" b&w TV. Radio Shack V-110 VHF at 25 feet, Channel Master 4225A UHF with DX Tele Lab EU-4S preamp at 30 feet both antenna on Radio Shack rotor. Using RG-6 coax.

New loggings are underlined. New call {KKKK}.

JULY 1992	26	Tr	0701	W39BC	NY	61	26	Tr	0741	W46BA	NY	40				
26	GW	0700	W20AB	NY	3		Buffalo (Fam. Net.)				Jamestown (WNED-17)					
			Olean (Ch. Am.)				0730	WYTV	33	OH	129	0800	WUAB	43	OH	194
											0900	WAKC	23	OH	170	

I mounted the VHF/UHF antennas on a 20 foot guyed mast for now; they do work better. Seen some skip on the 25th(best to southwest) around 10:00 AM with and MUF of 90.7 FM. Stayed in till past noon but I had no ID's. Dave

Matt Sittel, 603 Fulton Rd., Apt.B-24, Tallahassee, FL 32312 (904) 386-2212

Kingsport, TN DX:

July 1992

3	tr	1452	WTCI-45	TN	179	16	Es	1213	KSNC-	2	KS	901	21	Es	1129	KCWC-	4	WYt
4	tr	1455	WDSI-61	TN	178	tr	1336	WKRN-	2	TN	244				1130	KDLO-	3	SD 982
5-11	out	1458	WTCV-9	TN	132		1359	KNOP-	2	NE	1032				1131	KXMA-	2	ND 1265
11	Es	2222	unIDs-2,3				2059	KDLO-	3	SD	982				1158	KUSD-	2	SD 929
12	Es	1047	unIDs-2,3,4				17	Es	1552	unID-	2				1158	unID-	6	
13	Es	1127	unIDs-2,3				18	Es	1148	KLBY-	4	KS	1033		1159	KPRY-	4	SD 1062
15	Es	1258	KNOP-2	NE	1032		1159	KLNE-	3	NE	955				1225	KWGN-	2	CO 1252
		1259	KTVS-3	CO	1142		1359	KBME-	3	ND	1172				1226	KCNC-	4	CO 1252
		1328	KLNE-3	NE	955		21	Es	1029	KGFE-	2	ND	1126		1241	KLBY-	4	KS 1033
		1136	CKPR-2	ON	898		tr	1126	WKRN-	2	TN	244			1259	KNOP-	2	NE 1032

This has been the worst season I can remember for E-skip! Even though I have been out of town a lot, the amount of skip out there has been less than previous seasons. I can see how seasons like this can make DXers give up the hobby! I am hopeful that DX in FL will rejuvenate my current lack of enthusiasm for '92's DX conditions! John Combs has already shown us that Tallahassee can get in on lots of good DX. Now I just hope that grad school won't eat up all of my free time! 73's Matt.

New guidelines go into effect with the November submissions. From now on, please list your MUF in a separate section and not in the TV DX catches, just like some reporters do in Western TV DX.

Also please list only DX catches in your submitted column format such as 7/11 Tr 2100 WAAA 37 NY 200-s/f Please don't list anything else in the column section. Don't add stuff like..."Syr, Scranton-s/f or CCI on Local WDXX or Boston UHF's 25, 38,56,66" -etc This really should not go into the COLUMN FORMAT. After awhile everything looks very cluttered and very hard to scan. Instead delegate all this stuff to Note # 1 , Note # 2 , Note # 3-Etc, on the bottom of the reports in the "Notesection" is where all this really belongs, not in the actual DX catches. There are no changes for narrative reports, except try to keep everything in order, In narrative you CAN use "Scranton 16,22,28,38,56-etc. Not on column format. Please list translators IN the column as before, underneath the primary station as always as before, but keep it short please.

If I get anymore reports where the time of your DX catches where not in successive order and even some dates (!) of the catches were not in order. If I get anymore reports with catches listed like 2120,2114,2117 2112-etc, your report will be returned to you to be corrected. 98% of you have been following these guidelines already, and I thank you. But a few out there have been making things a bit harder to do up ETVDX, and these changes ARE for the better, making ETVDX easier to scan & making the columns clutter free! Thankx! -BN

WESTERN TV-DX

Fred McCormack
 PO Box 65666
 St. Paul MN 55165-0666
 (612) 735-6860

Deadline: 10-08-92
 Cut-off: 07-01-92

September 1992

Judging by the size of this month's column, one might assume that July 1992 was an exceptional month for TV-DX. Unfortunately, it was not. The column is dominated by older loggings.

With a few notable exceptions, July was non-eventful. E skip was reported on the following dates: 1,4,5,6,7,8,10,11,12,13,14,15,16,18,20,21,22,25,28,29, and 31. That is a fair number of dates, but the openings did not seem to produce much.

Jeff Kruszka in Louisiana got into a fine gulf tropo opening from the 5th to the 8th. Also reporting 500+ mile tropo in July was new reporter Jim Dietrich pulling in south Texas UHFs from Derby, Kansas. Dave Pomeroy also had a nice tropo opening with numerous north Texas and Oklahoma translators being caught on the 15th.

A special welcome to new reporters Jim Dietrich and Mike Hawk. I hope to hear from both of you regularly. Anyone reading this column from the Western TV-DX region is encouraged to send in a report. Your DX is significant no matter how few loggings you may have. There are a host of states never heard from in Western TV-DX. Maybe DX never happens in Arizona, New Mexico (we know better than that, Jim Pizzi!), Nevada, Utah?

New	New Mode	Tent.	- t	Unidentified	- unid	S/On	- +	S/off	- =
ID Color Bars	- ●	Unid Color Bars	- %			Misc. Test Patterns	- &		
Parallel Programming	- //					MTS Stereo	- \$		

BN Baja California Norte	CU Coahuila	NL Nuevo Leon
CH Chihuahua	DF Distrito Federal	TA Tamaulipas

ANC All News Channel	TAB Three Angels Broadcasting
CBN The Family Channel	TBN Trinity Broadcasting Network
CHA Channel America	TBS TBS SuperStation
CNN Cable News Network	TNN The Nashville Network
HSC Home Shopping Club	USA USA Network
HSS Home Shopping Spree	VJN The Jukebox Network
LIF Lifetime	VVN Valuevision Network
SHO Showtime	

Jim Dietrich, PO Box 88, Derby KS 67037

CDT

Equipment:

Samsung 5" black & white Model TB-0550, 10' HB yagi ch 14-45 with RDX Labs UA-900 preamplifier at 30'.

April 1992	30 tr 1059	K54DT	54 TX	420	12 tr 0543	KMEG	14 IA	345
29 tr 0700	KHIN	36 IA	285	(Abilene KIDY- 6)	0554	K71BO	71 KS	80
1000	KBIN	32 IA	270	1110 KTAB	32 TX	430	(Herington KAKE-10)	
1015	KPTM	42 NE	260	2300 KXAN	36 TX	500	0607 KHIN	36 IA 285
	(All snow free)						KBIN	32 IA 270
30 tr 0025	KDNL	30 MO	400	<u>May 1992</u>				(See Note # 2)
0500	WEVV	44 IN	525	1 tr 0313	KXLN	45 TX	560	
0524	KBSI	23 MO	430	0431 KWKT	44 TX	425	<u>July 1992</u>	
0531	KWKT	44 TX	425	0436 KUVN	23 TX	325	1 tr 2330	KXAN 36 TX 500
0535	WICS	20 IL	450	0510 KBSI	23 MO	425		KWKT 44 TX 425
0538	WYZZ	43 IL	480	0516 KASN	38 AR	360	2340 KXLN 45 TX 560	
0545	WRSP	55 IL	450	0528 WICS	20 IL	445	2 tr 0020 KABB	29 TX 560
0605	KRIN	32 IA	430	0546 WCFN	49 IL	445	0459 KLAX	31 LA 520
1045	KTXA	21 TX	340	0549 WYZZ	43 IL	480	0510 WLMT	30 TN 440
	KDFI	27 TX	340	0550 WMBD	31 IL	470	0521 WXVT	15 MS 470
	KDAF	33 TX	340	0554 WXMT	30 TN	590	0527 KCIT	14 TX 295
	KXTX	39 TX	340	0601 WBAK	38 IN	545	0535 KMSS	33 LA 395
	KJTL	18 TX	250	0620 WEVV	44 IN	525		(See Note # 3)
	1055	KWKT	44 TX	425				

Note # 1 - A continuous two day opening with many stations snow free.

Jim Dietrich (Continued)

Note # 2 - Heavy fog locally. These were all snow free. Signals were strong only from the north.

Note # 3 - The opening was to the south generally. To the north, KPTM-42 at 260 miles was about average strength.

A severe hailstorm on June 19th left the UHF yagi in a "modified" condition so I'm replacing it with a 10 foot dish. No, it's not logical, but I've been planning the upgrade for some time. Should be up within two weeks.

Mike Cherry, Box 631, Ganges BC V0S-1E0 (604-537-5201)

PDT

Equipment: See July 1992 Western TV-DX.

June 1992	6 Es 2100	KGFE	2 ND 1163	12 Es 1200	KTVU	2 CA 769
28 Es 1931	KNAZ 2 AZ 1137	KBME	3 ND 1062		KCRA	3 CA 739
	(Over CBUT)	KTVN	2 NV 670	1228	KRON	4 CA 772
29 au 1829	CFJC 4 BC 186	\$KVBC	3 NV 986	14 Es 0800	KIMT	3 IA 1596
	(Audio only)	0619 K02--	2 NV	15 tr 2000	KREM	2 WA 299
2218	CBUCT 3 BC	(Unknown)	KVBC- 3)			(Audio - o/CBUT)
	(Audio only)	2100 KKTOT	2 NM		KXLY	4 WA 300
2230	KXLY 4 WA 300	2330 KVTV	3 MO 1725	2100	KLEW	3(WA) 341
		8 Es 1800	KVBC	Es 2200	KREG	3 CO 1028
		1900	KTVK	16 Es 2027	\$KTVK	3 AZ 1223
July 1992	6 Es 1830	KOTA 3 SD 1015	KCCZ	4 UT 940	2033	KNAZ 2 AZ 1137
	1859 \$KMTV	3 NE 1428	2000	KTVU 2 CA 769	18 Es 0730	\$KEYT 3 CA 1006
	KTIV 4 IA 1376	KCRA	3 CA 739	20 Es 1930	KLNE 3 NE 1311	
2000	KDLO 3 SD 1245	11 Es 2000 \$KTVK	3 AZ 1223		2000 KTBS 3 LA 1887	
	KPRY 4 SD 1157	12 Es 0600 \$KUTV	2 UT 795		2029 \$KMTV 3 NE 1428	
2027	CBWFT 3 MB 1167	0614 \$KTVX	4 UT 795	2032	KTIV 4 IA 1376	

June 29th aurora was only strong enough to produce intelligent video on KXLY-4. On the 7th, KVBC-3 appeared on channel 2. Signal hovered on channel 3 at the same time so I doubt it was an image. This was in for about 20 minutes. (Nice logging, Mike. Unfortunately, with several channel 2 translators of KVBC existing, it won't be possible to establish the actual origination of the transmission. fm)

There has been a cooling of E skip openings since early July, perhaps due to geomagnetic disturbance. July 20th, I was delighted to see KTBS-3 make its now annual appearance. At the same time, I had double hop E skip on 6 meters to Arkansas, Louisiana, and Oklahoma.

John Ebeling's unid channel 4 ("5" on screen) was probably a CKBI-5 Saskatchewan translator. 73's, Mike VE7SKA

William Draeb, Ellis St., Rt. #2, Kewaunee WI 54216 (414-388-2350)

CDT

Equipment: See July 1992 Western TV-DX.

Not much of an E skip season yet. Most openings were weak and didn't get above channel 4.

June 1992	12 Es 2029	CBXTT	5 AB	13 Es 1358	WEDUT	3 FL
8 tr 0545	WWAT 53 OH 405	CKSAT	2 AB		WCIV	4 SC 900
10 tr 0656	W64AU 64 WI 120	2050	KBME 3 ND 660	1959	KFDX	3 TX 935
	(Adams WHRM-20)		KXGNT 5 MT		KENW	3 NM 1145
11 Es 1059	KKTO 2 NM 1165		KXMA 2 ND 760		KAUZ	6 TX
	(HSS)	2059	KRTV 3 MT 1155	2028	KARK	4 AR 715
1215	KMID 2 TX		KWSE 4 ND 820		WCTV	6 FL
1250	KENW 3 NM 1145		KOUS 4 MT 1005		WESH	2 FL
	KOB 4 NM 1185	2105	CKKXT 2 AB	2112	WEDUT	3 FL
1305	KDBC 4 TX 1345		KFBBT 5 MT	2158	KENW	3 NM 1145
1310	KREG 3 CO 1075	2124	KTVQT 2 MT		KAMR	4 TX 985
	("News West")	13 Es 0510	unid ch 2 nw	2215	KRMA	6 CO 965
12 Es 1925	unid ch 2 south	1358	WCBD 2 SC 900		KCNC	4 CO 965
2018	unids chs 2-5 nw		WWAY 3 NC 865		KCWC	4 WY 1065
	CKCKT 2 SK		WJXTT 4 FL		KWGN	2 CO
	unids chs 3, 4		WCSC 5 SC 900	2259	KDUH	4 NE 805
2029	CFQC 3 SK 1015		WFMY 2 NC 715	2301	KOTA	3 SD 780

William Draeb (continued)	14 Es 1800	all gone	20 Es 1145	KCNC 4 CO 965
	1904	unid ch 3 south	2112	unid ch 2 west
13 Es 2315 KOB 4 NM 1185		unid ch 2 south		unid ch 3 Canada
2349 KTWOT 2 WY	15 Es 1315	KCWC 4 WY 1065	22 tr 0521	W54BK 54 IN 205
2400 KCWC 4 WY 1065		CBRT16 4 AB1195		WOUWC 44 OH 435
14 Es 0955 unids chs 2, 3		(See Note # 1)		WEVV 44(KY) 455
KOB t 4 NM	16 tr 0600	W54BK 54 IN 205		WDRB 41(IN) 430
1G58 XHPN 3 CU 1300		(Chesterton ANC)	2159	W18AT 18 IN 195
(See Note # 2)		(Snow free)		(Gary LPTV)
KACB 3 TX 1130	0612	WTBU 69 IN 325	27 Es 1158	KDFW 4 TX 965
(KRCB-9 ID)		W13BQT 13 IN		KMOL 4 TX 1200
1114 KWABT 4 TX		(Portage LPTV)	tr 2350	W29BE 29 MI 110
1150 KFDX 3 TX 935	Es 0629	unids chs 2-5 s		(Muskegon TBN)
1159 KENW 3 NM 1145		(No time to DX)		(Morse Code ID)
KACVt 2 TX	1300	all gone	28 tr 0630	W18AT 18 IN 195
KAMRt 4 TX	1819	WCBDt 2 SC		W54BK 54 IN 205
KMIDt 2 TX		WCIVt 4 SC	30 tr 2235	W33ART 33 IL
1359 KTXTt 5 TX		WESHT 2 FL		(Rockford WCIL-26)
KLBY 4 KS 795		WEDUT 3 FL		Rockford45,62,68
1404 KBSdt 6 KS	1827	KRTV 3 MT 1155		W33AX 33 WI 135
1451 KRMA 6 CO 965	17 Es 1658	KATC 3 LA 1030		(Madison TBN)
1459 KCNC 4 CO 965	18 Es 2320	KDTNt 2 TX		(See Note # 3)
KOAAt 5 CO		unid channel 3	2314	W18AT 18 IN 195
1557 KOTA 3 SD 780		KDFW 4 TX 965		("Dunes" slide)
KDUH 4 NE 805		KXAS 5 TX 965		W54BK 54 IN 205
1601 KOUS 4 MT 1005		unid channel 6		(ANC)
1604 KTVQt 2 MT	19 Es 1330	KRTV 3 MT 1155		
1610 KCWct 4 WY	2105	unid ch 4 Canada	July 1992	
1625 KBME 3 ND 660	20 Es 0200	unids chs 2-6 nw	4 Es 1808	unid channel 2+
KLNE 3 NE 670	0430	unids chs 2-4 nw	5 Es 1000	unid channel 2-
KTWOT 2 WY	0810	unid channel 2+	2106	unid ch 2+ south
1640 CFCC1 3 SK 1085	0830	KRTV 3 MT 1155		unid ch 3 south
1648 KWSE 4 ND 820	0840	KTVQt 2 MT	6 Es 1405	unid ch 2-
1659 CBKT1 4 SK 950	1145	unid channel 2		
1719 CJFBt 5 SK		KTVs 3 CO 830		

Note # 1 - Coutts/Milk River - "LETHBRIDGE" seen with local programming.

Note # 2 - Soccer match in Spanish. Network program. Network logo in upper left corner of screen.

Note # 3 - Snow free. Morse Code ID at 2303. No tone heard, but it modulated the picture as it took place (visual Morse Code).

This past weekend Robert Kramer called me to say that the channel 54 with Catholic programming which I saw wasn't W54BK, but was W54AP Mokena, Illinois (Blue Island per FCC. fm). That same evening they were in again with a movie entitled "Heidi" which was followed by the Rosary and color bars with ID in upper right corner and sign/off at 2215. There was no mistake this time as the picture was snow free.

Mike Hawk, 10212 P St., Omaha NE 68127-2130

CDT

Equipment:

VHF: Bradford B&W TV and FM-10 up 30'. UHF: Korvette brand TV (Toshiba parts) with loop at 1' above the ground (in the basement!).

July 1992	16 tr 0852	KTIN 21 IA 131	16 tr 1028	KMCI 38 KS 161
9 tr 0200 KWQC 6 IA 279	0858	KTKA 49 KS 151	1030	KCPT 19 MO 167
16 tr 0846 KITN 29 MN 297	0859	KTAJ 16 MO 118	1037	KHNE 29 NE 129
0848 KYIN 24 IA 198	0900	KDSM 17 IA 129		

June was real good for TV and FM, but July was terrible. I had a report ready to send to Fred in May, but all my files got erased on my word processor! It was mainly E skip, with about two dozen loggings.

Tropo had been pretty good until we got in this cold and wet weather pattern. We just finished the coldest July ever in Omaha, as well as one of the two wettest ever!

I usually only DX TV after the openings seem to be getting less productive on FM, as well as when I follow E skip MUF through channel 2, etc.

The small July 16th tropo opening was pretty good, with very strong signals, but nothing of any great distance logged. I have locals on channels 3, 6, 7, 10, 12, 36, and 42. Channels 3 and 6 being occupied makes E skip monitoring fairly tough. 73

Dave Sinclair, 6565 Brooks Street, Vancouver BC V5S 3J6

PDT

Equipment:

Archer Antennas: VHF-FM model 15-8654. UHF model U-120. Both mounted on Channel Master Crown rotor. UHF 4 feet above rotor, VHF-FM 1 foot above rotor. Rotor mounted on 5 foot pole, chimney straps. Archer amplifier model 15-1113, adjustable 10-20 dB, connected to UHF. Sony colour TV model 13TR14, purchased in 1991. Electrohome VHS VCR. Philips stereo converter model CT 3600 which has separate inputs for cable, VHF and UHF.

Channel 3 received over CBUT-2 rebroadcaster at Chilliwack, British Columbia, 56 miles east, 590 Watts erp. This rebroadcaster stays on all night with a colour bar and is fed by CBC North. CBUT's main transmitter on channel 2 signs off air after signoff.

<u>May 1992</u>	13 Es 2000	KLBY	4 KS 1269	8 Es 1700	\$KVBC	3 NV 996
15 Es 1030	KOTA	3 SD 1002	(Over KOMO)	2037	KCRL	4 NV 681
29 tr 2030	K68DL	68 WA 111	2030	KTVX	4 UT 794	(Over KOMO)
(Seattle	TAB)		(Over KOMO)	12 tr 0230	KATU	2 OR 252
2100	KEBN	32 OR 288	\$KCRA	3 CA 757	24 tr	KEBN 32 OR 288
			2100	XHBC	3 BN 1210	(All day!)
<u>June 1992</u>				25 tr 0130	KBSP	22 OR 288
6 tr 0200	\$KATU	2 OR 252	July 1992			(Over KTZZ-22)
0230	KNMT	24 OR 252	6 Es 2000	KOTA	3 SD 1002	

Michael Parks, Route 1, Box 103, Amery WI 54001

CDT

Equipment:

Channel Master 1110 Quantum with Winegard PA-1375 preamplifier and RG-11U at 30', Channel Master 4228A with Winegard PA-4975 preamplifier and RG-11U at 35', Alliance HD-73-1 rotor, Channel Master 7206 HI "Q" trap, and Zenith Z1920W 19" color TV.

<u>May 1992</u>	8 aE 0108	WLNE	6(RI)1087	13 Es 0122	©KKTO	2 NM 998
5 Es 1730	KPRCT	2 TX	0111 WFSB	0148	KNAZ	2 AZ 1241
2200	KVBC	3 NV 1350	0135 &CBFT2	0201	KOTI	2 OR 1476
12 Es 1648	KENwt	3 NM	Es 1400 KMID	214	KBCI	2 ID 1175
16 Es 2304	KIII	3 TX 1261	1410 XEPM	2130	KBTX	3 TX 1047
18 tr 2348	WDAY	6 ND 261	1422 KENW	2159	WLBT	3 MS 918
	KDLO	3 SD 260	1500 KKTO	0100	KATC	3 LA 1062
	2351		1559 WBRZ	2159	KIDK	3 ID 1012
	2352	KTHI 11 ND 274	1357 KATC	0207	=KENW	3 NM 1017
	2354	KFME 13 ND 260	1359 WBRZ	0213	KJRH	2 OK 672
	2358	KXJB 4 ND 274	1458 KJRHt	0215	KMID	2 TX 1065
	("KX4")		2 OK	18 Es 2200	unid channel 3	
			1500 WDIQ	19 Es 0123	KMID	
25 Es 1149	WSAV	3 GA 1094	1820 KENW	0135	KNAZ	2 AZ 1241
1400	WCBD	2 SC 1092	1900 KREG	0215	©KKTO	2 NM 998
1401	WCIVt	4 SC	(“5-10-6-3” ID)	0219	©KKTO	2 NM 998
1942	WMAR	2 MD 900	1912 KMID	0220	unid ch 2	
1956	WRC	4 DC 896	1259 KENW	0221	NBC	
	WTGt	5 DC	1300 KNAZ	0222	3 FL 1333	
2012	WCAX	3 VT 952	1318 KKTO	0223	unid ch 2	
			1319 KTVK	0224	NBC	
<u>June 1992</u>			1400 XEPMt	0225	unid ch 2	
4 Es 1526	KATC	3 LA 1062	1544 KNAZ	0226	NBC	
5 Es 1200	WMAR	2 MD 900	ms 1630 KACVt	0227	unid ch 2	
1300	WKT	2 NY 872	12 Es 1259 KPRC	0228	NBC	
1328	WFSB	3 CT 1005	2125 KIDK	0229	unid ch 2	
8 aE 0106-0231	many Canadian	unid chs2-6	KRTVt	0230	NBC	
			3 MT	0231	unid ch 2	
			2200 KLEW	0232	NBC	
			3(WA)1191	0233	unid ch 2	
				0234	NBC	
				0235	unid ch 2	
				0236	NBC	
				0237	unid ch 2	
				0238	NBC	
				0239	unid ch 2	
				0240	NBC	
				0241	unid ch 2	
				0242	NBC	
				0243	unid ch 2	
				0244	NBC	
				0245	unid ch 2	
				0246	NBC	
				0247	unid ch 2	
				0248	NBC	
				0249	unid ch 2	
				0250	NBC	
				0251	unid ch 2	
				0252	NBC	
				0253	unid ch 2	
				0254	NBC	
				0255	unid ch 2	
				0256	NBC	
				0257	unid ch 2	
				0258	NBC	
				0259	unid ch 2	
				0260	NBC	
				0261	unid ch 2	
				0262	NBC	
				0263	unid ch 2	
				0264	NBC	
				0265	unid ch 2	
				0266	NBC	
				0267	unid ch 2	
				0268	NBC	
				0269	unid ch 2	
				0270	NBC	
				0271	unid ch 2	
				0272	NBC	
				0273	unid ch 2	
				0274	NBC	
				0275	unid ch 2	
				0276	NBC	
				0277	unid ch 2	
				0278	NBC	
				0279	unid ch 2	
				0280	NBC	
				0281	unid ch 2	
				0282	NBC	
				0283	unid ch 2	
				0284	NBC	
				0285	unid ch 2	
				0286	NBC	
				0287	unid ch 2	
				0288	NBC	
				0289	unid ch 2	
				0290	NBC	
				0291	unid ch 2	
				0292	NBC	
				0293	unid ch 2	
				0294	NBC	
				0295	unid ch 2	
				0296	NBC	
				0297	unid ch 2	
				0298	NBC	
				0299	unid ch 2	
				0300	NBC	
				0301	unid ch 2	
				0302	NBC	
				0303	unid ch 2	
				0304	NBC	
				0305	unid ch 2	
				0306	NBC	
				0307	unid ch 2	
				0308	NBC	
				0309	unid ch 2	
				0310	NBC	
				0311	unid ch 2	
				0312	NBC	
				0313	unid ch 2	
				0314	NBC	
				0315	unid ch 2	
				0316	NBC	
				0317	unid ch 2	
				0318	NBC	
				0319	unid ch 2	
				0320	NBC	
				0321	unid ch 2	
				0322	NBC	
				0323	unid ch 2	
				0324	NBC	
				0325	unid ch 2	
				0326	NBC	
				0327	unid ch 2	
				0328	NBC	
				0329	unid ch 2	
				0330	NBC	
				0331	unid ch 2	
				0332	NBC	
				0333	unid ch 2	
				0334	NBC	
				0335	unid ch 2	
				0336	NBC	
				0337	unid ch 2	
				0338	NBC	
				0339	unid ch 2	
				0340	NBC	
				0341	unid ch 2	
				0342	NBC	
				0343	unid ch 2	
				0344	NBC	
				0345	unid ch 2	
				0346	NBC	
				0347	unid ch 2	
				0348	NBC	
				0349	unid ch 2	
				0350	NBC	
				0351	unid ch 2	
				0352	NBC	
				0353	unid ch 2	
				0354	NBC	
				0355	unid ch 2	
				0356	NBC	
				0357	unid ch 2	
				0358	NBC	
				0359	unid ch 2	
				0360	NBC	
				0361	unid ch 2	
				0362	NBC	
				0363	unid ch 2	
				0364	NBC	
				0365	unid ch 2	
				0366	NBC	
				0367	unid ch 2	
				0368	NBC	
				0369	unid ch 2	
				0370	NBC	
				0371	unid ch 2	
				0372	NBC	
				0373	unid ch 2	
				0374	NBC	
				0375	unid ch 2	
				0376	NBC	
				0377	unid ch 2	
				0378	NBC	
				0379	unid ch 2	
				0380	NBC	
				0381	unid ch 2	
				0382	NBC	
				0383	unid ch 2	
				0384	NBC	
				0385	unid ch 2	
				0386	NBC	
				0387	unid ch 2	
				0388	NBC	
				0389	unid ch 2	
				0390	NBC	
				0391	unid ch 2	
				0392	NBC	
				0393	unid ch 2	
				0394	NBC	
				0395	unid ch 2	
				0396	NBC	
				0397	unid ch 2	
				0398	NBC	
				0399	unid ch 2	
				0400	NBC	
				0401	unid ch 2	
				0402	NBC	
				0403	unid ch 2	
				0404	NBC	
				0405	unid ch 2	
				0406	NBC	
				0407	unid ch 2	
				0408	NBC	
				0409	unid ch 2	
				0410	NBC	
				0411	unid ch 2	
				0412	NBC	
				0413	unid ch 2	
				0414	NBC	
				0415	unid ch 2	
				0416	NBC	
				0417	unid ch 2	
				0418	NBC	
				0419	unid ch 2	
				0420	NBC	
				0421	unid ch 2	
				0422	NBC	
				0423	unid ch 2	
				0424	NBC	
				0425	unid ch 2	
				0426	NBC	
				0427	unid ch 2	
				0428	NBC	
				0429	unid ch 2	
				0430	NBC	
				0431	unid ch 2	
				0432	NBC	
				0433	unid ch 2	
				0434	NBC	
				0435	unid ch 2	
				0436	NBC	
				0437	unid ch 2	
				0438	NBC	
				0439	unid ch 2	
				0440	NBC	
				0441	unid ch 2	
				0442	NBC	
				0443	unid ch 2	
				0444	NBC	
				0445	unid ch 2	
				0446	NBC	
				0447	unid ch 2	
				0448	NBC	
				0449	unid ch 2	
				0450	NBC	
				0451	unid ch 2	
				0452	NBC	
				0453	unid ch 2	
				0454	NBC	
				0455	unid ch 2	
				0456	NBC	
				0457	unid ch 2	
				0458	NBC	
				0459	unid ch 2	
				0460	NBC	
				0461	unid ch 2	
				0462	NBC	
				0463	unid ch 2	
				0464	NBC	
				0465	unid ch 2	
				0466	NBC	
				0467	unid ch 2	
				0468	NBC	
				0469	unid ch 2	
				0470	NBC	
				0471	unid ch 2	
				0472	NBC	

William Eckberg, 1032 Sterling Road, Dixon IL 61021

CDT

Equipment: See July 1992 Western TV-DX.

July 1992	21	Es	1720	KREG	3	CO	933	28	Es	1000	WGBH	2	MS	918					
7	Es	0950	WESH	2	FL	985		1725	KWGN	2	CO	811		1030	WFSB	3	CT	842	
		WPBT	2	FL	1229		2245	WTBU	69	IN	214		1130	WTKR	3	VA	767		
		WEDU	3	FL	1031		1100	WESH	2	FL	985		29	Es	0455	CHAU2	3	PQ	952
		WWAY	3	NC	800			WWAY	3	NC	800			0457	CFAP	2	PQ	938	
13	Es	0905	WPBT	2	FL	1229	28	tr	0435	WLMT	30	TN	451						
21	Es	1050	KNAZ	2	AZ	1258			Es 0930	WCBS	2	NY	792						

I had seventeen skip loggings from June 20th through July. All but three were AM. That is the least through the prime season I can remember.

I had a rare early AM opening into Quebec. The info on the color bars was different than anything seen before on that channel. I hope to verify my conclusion as to their origin from photos at the convention. At prime E skip distances, I've certainly seen them in the past. I've never seen any of the French Canadians ID during programming. This was a rare opportunity to positively ID them.

Frank Merrill, P.O. Box 669, Macomb IL 61455 (309-833-2661)

CDT

Equipment

Equipment: ICOM R-7000 VHF-UHF communications receiver with video adapter and Zenith L1310C9 13 inch VHF-UHF (Winegard 8100?) with Winegard PA-4975 preamplifier, RG-11, at 40 feet.

May 1992

1 tr 0232	OKSWO	7 OK	618	8 Es 0900	XEBB	2 NL	1161	10 au 0512	uid 14-	audio	
	OKC UHFs		502		WBRZ	2 LA	701		(Only from ne!)		
0248	KWKT	44 TX	733		WEDU	3 FL	990	tr 0531	K45DF	45 MN 255	
0251	Tulsa	41, 47	410		KMOL	4 TX	883		(Austin	STV-CBN)	
	K26CR	26 MO	231		KDBC	4 TX	1063	0537	&WHLA	31 WI 234	
(Kansas City	HSC)				unid ch 4	Mexico			(LOCAL!)		
0308	W43AG	43 KY	301	1030	KGBT	4 TX	1069		WHWL	28 WI 323	
(Hopkinsville	LPTV)				KRGV	5 TX	1069		(Rare - strong!)		
0309	K43CJ	43 AR	299		KRIS	6 TX	962	0538	W25AN	25 WI 390	
(Mountain Home	TBN)			1223	WCPX	6 FL	979		(Lac du Flambeau	STV)	
0315	KXLN	45 TX	800		WESH	2 FL	952	0540	W49AG	49 WI 200	
0318	KERA	13 TX	646	9 tr 0506	KTBO	14 OK	502		(Bloomington	WHLA-31)	
0KTEJ	19 AR	314			W43AG	43 KY	301		(Snow free)		
("AETN")					Huntsville	31,			&WLEF	36 WI 379	
0350	KFDXT	3 TX				48,	54	455	&WHRM	20 WI 312	
0438	KXAM	14 TX	807	0513	WLCN	19 KY	274		K39AS	39 IA 161	
(//KXAN-36	ANC)				(Snow free)				(Marshalltown	CHA)	
0447	0KUVN	23 TX	561	0520	WLMT	30 TN	356		(See Note # 2)		
(See Note # 1)					(Snow free)				0608	K14AF	15 IA 205
0523	KVDA	60 TX	882	Es 1745	WMAR	2 MD	743		(Decorah	KYIN-24)	
0529	KXAN	36 TX	806	10 tr 0220-0300	Many OH Us				(w/WLAX-25 vid)		
0531	KAFT	13 AR	369		CIII22	22 ON	420	0637	K74CZ	74 MN 254	
0545	0KFAA	51 AR	359	0350	K38CL	38 MN	254		(Winona	KTTC-10)	
	KRIV	26 TX	800	(Winona	KITN-29)			0720	K63DY	63 MN 428	
0KXII	12 OK	557			KXLI	41 MN	374		(Little Falls	KMSP- 9)	
0550	0KBVO	42 TX	806		KXLT	47 MN	264		K57CN	57 MN 281	
("WHS-515")				0418	K51CY	51 MN	255		(Wabasha	KSTP- 5)	
0556	KLTJ	22 TX	800	(Austin	STV-USA)			0750	K38CL	38 MN 254	
0640	KFWD	52 TX	646		K53DI	53 MN	255		(Over K38AB!)		
	KTLC	43 OK	501	(Austin	STV-SHO)			14 tr 0230	strong to se	300	
0651	KABB	29 TX	882		(No audio)			Es 1240	@XEFE	2 TA 1026	
0859	KXON	35 OK	393		K55FJ	55 MN	255	1241	XEFB	2 NL 1161	
5 Es 1700	WKTV	2 NY	826	(Austin	STV-CNN)			15 tr 0400	W39BH	39 IL 146	
	CBFT	2 PQ	926		(No audio)				(Champaign	HSS)	
	WCAX	3 VT	947	0421	K49DB	49 MN	255	Es 1759	WPBT	2 FL 1164	
1705	WBZ	4 MA	1010	(Austin	STV-TBS)				WTWJ	4 FL 1163	
	WCVB	5 MA	1010	0427	K57EU	57 MN	255	tr 2048	Huntsville	48,54	
	WSTM	3 NY	766	(Austin	STV-LIF)				(Brief)		
1714	WLBZ	2 ME	1150	0440	K61EU	61 MN	255	16 Es 2327	WRBL	3 GA 648	
6 Es 1120	WESH	2 FL	952	(Austin	STV-TNN)			2334	WESH	2 FL 952	
7 Es 1230	CBFT	2 PQ	926		(Through K61FF)				WJXT	4 FL 867	

Frank Merrill (continued)							6 tr	0705	W57BJ	57 WI	301	11 tr	0205	Marshalltown IA	
(Green Bay TAB)														translators 161	
<u>W54AR</u> 54 WI 360														K35CFT 35 IA	
(Fence WPNE-38)														(Des Moines TBN)	
(IDed by bearing ONLY - not IA)														(See Note # 5)	
W64AU 64 WI 240														Es 1140 Arizona 2, 3, 5	
(Adams WHRM-20)														KIDK 3 ID 1146	
Es 1957 KTVK 3 AZ 1276														-??-	
2032 KPHO 5 AZ 1276														(See Note # 6)	
2036-2100+ XHBCT BN														Es 1911 unid ch 2z PQ	
(Yuma on FM)														CFCL2 2 ON 760	
MUF 107.9+														CKRNT 4 PQ	
2024 WCVB 5 MA 1010							7	Es 1100	KMID	2 TX	866			2034 CJOH6t 6 ON	
(DXed FM)							8	Es 0035	&CJBR	2 PQ	1199			2057 CKBI 5 SK 1125	
WWL 4 LA 728														2100 CFRN 3 AB 1380	
0717 WBRZ 2 LA 701														2129 CFQC1 3 SK 1150	
KMID 2 TX 866														CITL 4 AB 1271	
0724 KATC 3 LA 725														&unid channel 3	
KALB 5 LA 658														(Fu11 CBs no ID)	
(Rare)								0108	&CKCW	2 NB	1346			2144 CBXT 5 AB 1387	
0736 KIII 3 TX 967														("ATV")	
0745 KENW 3 NM 859								0113	&CKLT1	3 NB	1222	13	Es 0040	●KKTO 2 NM 919	
0825 WPTV 5 FL 1126														2100 KUTV 2 UT 1127	
0900 WUFT 5 FL 874								0130	&CBHT	3 NS	1395			1000 WPBT 2 FL 1164	
WESH 2 FL 952														("CBC-N.S.")	
1310 NC stuff-DXed FM								0132	%CJCHT	5z	NS			1930 KWY 3 PA 810	
1930 WTVR 6 VA 732								0156	WBZ	4 MA	1010			1939 WMAR 2 MD 743	
1945+ exc- New England								0159	unid channel	6				(See Note # 4)	
(DXed FM)														2000 KACB 3 TX 818	
31 Es 1900 KTVQ 2 MT 968								0220	all	fade				2130 CFSK 4 SK 1101	
CKND2 2 MB 818								tr	0225	W29BE	29 MI	298		2145 KGFE 2 ND 643	
CKYB 4 MB 782														2152 CKOS 5 SK 941	
CBKFT2 3 SK 1125								0311	KHOG	29	AR	359		2230 CJFB 5 SK 1072	
June 1992								0422	WEAO	49	OH	472		2231 CBCP3 3 SK 1030	
3 Es 0930 WESH 2 FL 952														KSRE 6 ND 746	
1826 KNAZ 2 AZ 1197								Es	1228	WPBT	2 FL	1164		KWSE 4 ND 841	
4 Es 0957 WPBT 2 FL 1164									1530	Salt Lake	2, 4, 5			2239 KBME 3 ND 661	
1000 KTVQ 2 MT 968														1127 2258 CKCK 2 SK 960	
1458 KKTO 2 NM 919								1600	KCWC	4	WY	944		2326 KXGN 5 NT 834	
5 Es 0700 KTWO 2 WY 824														("KX14/KX5")	
0724 KMID 2 TX 866								1630	KIDK	3	ID	1146		2335 KYUS 3 MT 866	
0900 KCWC 4 WY 944								tr	1949	KITN	29	MN	342		(// KOUS-4)
KRTV 3 MT 1132														KOUS 4 MT 952	
0930 KGWL 5 WY 946								9	Es	1100	WEDU	3	FL	990	14 Es 0002 KRTV 3 MT 1132
0939 KSL 5 UT 1128									1900	XHRIQ	2	TA	1080	0008 CKCK 2 SK 960	
1000 KIDK 3 ID 1146														0106 ●KKTO 2 NM 919	
1029 KPVI 6 ID 1129														tr 0155 W54BK 54 IN 200	
(See Note # 3)														(Chesterton ANC)	
1059 KIVI 6 ID 1318								tr	2040	KITN	29	MN	342	0203 W18AT 18 IN 191	
KAID 4 ID 1318														(Gary NOAA wx)	
1130 KXLF 4 MT 1158								10	tr	0118	WQHS	61	OH	470	0213 W25BM 25 MI 248
1135 KLEW 3 ID 1382									0400	W29BE	29	MI	298		(Berrien Springs TAB)
(No ID - recognize CCI)														0216 W24AI 24 IN 215	
6 tr 0549 ●W54BE 54 IL 135														(Michigan City TBN)	
(Sugar Grove LPTV)														Es 1253 KGWL 5 WY 946	
0550 Rockford Us 146														MUF 107.9 MHz	
(Snow free)														1419 KDUH 4 NE 663	
W65BT 65 WI 230														1535 KOTA 3 SD 690	
(Milwaukee WCIU-26)								Es	1750	KTVK	3	AZ	1276	1535 KIVV 5 SD 723	
(Hvy CCI on their sig)														(Strong)	
W36AO 36 IL 180								1830	KGWL	5	WY	946		1432 ND eds 3, 4, 5, 6	
(Palatine VJN)														1458 CKND2 2 MB 818	
(Snow free)								1835	KREG	3	CO	887		1602 CBWFT 3 MB 725	
WGBA 26 WI 301								1850	KREX	5	CO	954		1602 CBWFT 3 MB 848	
(Snow free w/CCI)														CBWT 6 MB 725	
W30AL 30 IL 125								1915	KNAZ	2	AZ	1197		1606 CBWYT 2 MB 987	
(Plano CHA)														1641 CBWT2 4 MB 724	
(Like a local)															

<u>Frank Merrill (continued)</u>	16	tr	2216	KDTX	58	TX	646	19	Es	0218	%CHATT	6 AB			
			2221	KATV	7	AR	422				(3/4 - Clock LL)				
14	Es	1641	CBWGT1	5 MB	850			0255	KSL	5	UT	1128			
		1700	CBWFTZ	2 ON	670			0315	KUTV	2	UT	1127			
			CBWFT5	5 MB	1106			0330	MUF	still	99.1!				
			(See Note # 7)					0400	KOTA	3	SD	690			
15	Es	1420	WPBT	2 FL	1164			0418	CFQC1	3	SK	1150			
		1840	E1	Paso/Juarez				0430	CKCK	2	SK	960			
			chs	2,4,5	1063			0458	&CKYB	4	MB	782			
		2028	KENS	5	TX	885				(Ph111ips)					
		2228	WWL	4	LA	728		0525	CFQC1	3	SK	1150			
		2232	unid channel	2				0800	E1	Paso/Juarez					
		(See Note # 8)								chs	2,4,5	1063			
		2258	WLBT	3z	MS	NBC				Florida ch	2				
16	Es	0617	WESH	2	FL	952		2258	KRIV	26	TX	799			
		0620	KBTX	3	TX	747		2358	=KLRU	18	TX	806			
		0622	@KKTO	2	NM	919			KITU	34	TX	732			
			WBRZ	2	LA	701			(See Note #11)						
		0627	KPRC	2	TX	799		0014	KTVT	11	TX	646			
		0630	KMID	2	TX	866			unid channel	23+					
			KFDX	3	TX	628		0055	KVHP	29	LA	722			
		0633	KDFW	4	TX	646		0200	KLSB	19	TX	651			
		0636	WWL	4	LA	728			(See Note #13)						
		0639	WDSU	6	LA	725			KTBS	3	LA	566			
			KACB	3	TX	818		0204	KLDT	55	TX	566			
		0647	KJRH	2	OK	410			("The Power Ch")						
		(See Note # 9)						0212	KXXV	25	TX	731			
		0651	KIII	3	TX	967			(Over WEEK!)						
		0654	WKRG	5	AL	691		0228	KLTV	7	TX	602			
		0658	WEAR	3	FL	698			(All night ABC)						
		0659	KENW	3	NM	859		0505	@WLMT	30	TN	368			
		0718	KATC	3	LA	725			(Rare)						
		0729	KAMR	4	TX	705		0204	@KASN	38	AR	424			
			KACV	2	TX	703			unid channel	35					
		0737	KOB	4	NM	933			(See Note #13)						
		0745	+KNME	5	NM	933		0630	Evansville	242					
			(AM Weather)						WTCT	27	IL	218			
		0824	KREZ	6	CO	952			KHOG	29	AR	359			
			KOAA	5	CO	755			WAFF	48	AL	455			
			(Busy on FM)						W43AG	43	KY	301			
		0959	KNAZ	2	AZ	1197			W17AZ	17	IL	215			
		1023	KOB	4	NM	933			(Johnston City TAB)						
		1038	KUATT	6	AZ										
								Es	1750	WECT	6	NC	780		
		1049	KVOA	4	AZ	1241			1830	WPBT	2	FL	1164		
		1110	KDBC	4	TX	1063				WEDU	3	FL	990		
		1605	<u>Cuba_2</u>	ICRT	TP				18	tr	0300	K43CJ	43	AR	299
			(See Note #10)												
		1629	WPBT	2	FL	1164				KTBO	14	OK	502		
		1631	<u>Cuba_4</u>	ICRT	TP				Es	0800	KNAK	2	AZ	1197	
			(See Note #10)						0819	KVOA	4	AZ	1241		
		1800	KMOL	4	TX	883			0923	E1	Paso/Juarez				
			WBRZ	2	LA	701				chs	2,4,5	1063			
		1830	CKSA	2	AB	1271				KTVK	3	AZ	1276		
									1934	KNAZ	2	AZ	1197		
		1841	CKRD	6	AB	1359			2257	WBRC	6	AL	525		
									(Previously	WEDU	3	FL	990		
		1852	CFQC2	6	SK	1196									
									2300	KOAA	5	CO	755		
		1859	KFBB	5	MT	1132			2302	WEAR	3	FL	698		
									2304	WTWY	4	AL	712		
		1938	CBXT	5	AB	1387			2328	KACV	2	TX	703		
		1941	CKKX	2	AB	1345			2333	KCCZ	4	UT	1216		
										KCNC	4	CO	772		
		1944	CFCN	4	AB	1341			2336	KWGN	2	CO	772		
		1957	KMOL	4	TX	883			0009	KAMR	4	TX	705		
			XEFE	2	TA	1026			0021	KKTO	2	NM	919		
			XHPN	3	CU	987			0030	KENW	3	NM	859		
		2056	KHQ	6	WA	1404			0041	KNME	5	NM	933		
		2100	KRTV	3	MT	1132			0142	KGWL	5	WY	946		
			KREM	2	WA	1404			0157	KTVX	4	UT	1128		
tr	2216	KVDA	60	TX	883										

July 1992	4	tr	0514	W54BK	54	IN	200	
			0517	@KYOU	15	IA	99	
			Es	1100	XEFB	2	NL	1161
				1650	WESH	2	FL	952
				1728	WEDU	3	FL	990
					KIII	3	TX	967
					KGBT	4	TX	1069
				1830	XHARIO	2	TA	1080
				1838	XEX	6	??	
				1850	unid ch	3-	XHGC	
					(Probably	XHBQ)	
				1901	XHGC	5	DF	1541
				(See Note #16)				
	6	tr	0750	K64-	64	MO		
				(Unknown		VVN)		
					(St. Louis hdg)			
					K58DH	58	MO	140
					(St. Louis		VJN)	
					Es	1030	CFQC1	3 SK 1150

Frank Merrill (continued)	9 tr 0448	Austin 45,51,55, CCI 61 255	12 Es 1225 @KXTX 5 TX 779 unid ch 3 PQ ("Quebec")
6 Es 1030 CKCK 2 SK 960 @unid ch 3 SK ("CBC Regina")	K48AA 48 MN 317 (St. James STV)	16 Es 0549 unid ch 3 ON? ("Ottawa")	
9 tr 0420 W18AT 18 IN 191 W54BK 54 IN 200 @WXOW 19 WI 234 weak Cleveland, WBSX, Detroit, and WTLW	K14AD 14 MN 392 0500 WUAB 43 OH 469 (Snow free) 0515 WVIZ 25 OH 467 (Over WEEK) 0530 W68AA 67 IL 162	(See Note #13) &CFRS 4 PQ 1061 &CFAP 2 PQ 1061 18 Es 1759 CFQC1 3 SK 1150 1815 KWSE 4 ND 841	
0435 WTOL 11 OH 386 WUPW 36 OH 383 (Snow free)	(Danville WAND-17) (w/WTJR-16 aud)	1818 KBME 3 ND 661 2011 CKYB 4 MB 782 CKBI3 4 SK 1028	
0448 KXLI 41 MN 374 KXLT 47 MN 264	10 Es 1000 WUND 2 NC 834 12 Es 0718 &KYUS 3 MT 866 (S9 + 40 dB) 0730 CKCK 2 SK 960	2028 KNAZ 2 AZ 1197 CKND2 2 MB 818	

Note # 1 - 0447, 01 May - This one was "down in the mud" (weak floater with WIFR-23) with other D-FWs nearly or totally snow free, yet John Combs' mileage printout shows this Dallas suburb station as 85 miles (!) closer than the Cedar Hill antenna farm. Where is their tower? (3720 Marquis Dr in Garland - about 620 miles from your house. fm).

Note # 2 - 0540, 10 May - Satellite feed ruined by microwave tropo ducting CCI.

Note # 3 - 1029, 05 June - I noticed that their ID slide co-IDs with the new channel 2 in Jackson, Wyoming, so when I get this again (VERY rarely) I'll certainly be checking channel 2 for parallels on any local stuff.

Note # 4 - 0159, 08 June - Call 346-TIPS for "News Center 6" news tips. Not WCSH-6, Maine, (I tried) so unlikely needed, but would still be nice to know. (WRGB-6 has a 346 prefix. fm)

Note # 5 - 0205, 11 June - Heavy "translator-type CCI" against WWTO-35. It may have briefly been on top. If so, they're also TBN, but I couldn't really tell if WWTO ever yielded. Is this or somebody else in Iowa here now? (K35CF was licensed 06/19/92. fm)

Note # 6 - 0700, 12 June - Super-enhanced 300 mile tropo all directions except northwest.

Note # 7 - 1700, 14 June - This station does not appear in the WTFDA Data Base, but I later noticed it was on the John Combs mileage printout. I called CBC-Winnipeg 15 June to find out what I had, and they said their only SRC net on channel 5 was this 72 Watt outlet. Has this station ever been DX'd before? This is my lowest power E skip logging though I surely had a brief Idaho(?) channel 3 translator several years ago around 0300 or 0400. Seven new E skips in one day is "unknown" for me, nowadays. Five new channel 5s in 44 hours made me feel like I'd just started a new log! The period June 12th to June 18th is probably the "most interesting" seven day period I've ever DX'd, though the "best" would still be the massive tropo opening around Thanksgiving 1986.

Note # 8 - 2232, 15 June - Spanish newscast causing "bizarre CCI" to KTVI-2, with "Cadena de la..." in the lower left. Veracruz? Double hop E skip? WBRZ-2, Louisiana, conspicuously absent. I don't recall ever seeing this CCI before.

Note # 9 - 0647, 16 June - This is my closest E skip ever logged, giving Miami ("My-am-uh") and Ponca City temperatures. Former closest was KSNC-2, Kansas, 455 miles.

Note #10 - 1605, 1636 16 June - Where are these Cubans, anyway? I've never seen a trace of these on the rare occasions I've had 3-5-6 Cubans and today there was no trace of those others.

Note #11 - 0000, 17 June - Channel 34-. Both nearby TBNs are channel 34+. No aural ID. "In and out most of the night."

Note #12 - 0019, 17 June - This is strange! Audio was 23+ and carried Univision or programs that are carried by that network. Jeff Kadet wrote to Glenn Hauser who ID'd the tape and said that KUVN, Garland, Texas carries Univision. This all sounds fine and dandy, except that KUVN is 23! So what was this? Perhaps a wrong offset in the Data Base for KVEO or something.

Note #13 - 0530, 17 June - This one ran an ad for "KBSC" Radio which I do not have a listing of. It could have been KRRT-35, Texas, but I doubt it - the other Texans had faded by now. Perhaps a translator in Arkansas?

Frank Merrill (continued)

Note #14 - 2201, 20 June/1759, 23 June - One phone call to CIPA-TV (not listed in the Data Base and I forgot to ask what channel they're on) (Channel 9. fm) solved both of these, sort of. On June 20th, I had "CKBI" programming on channel 2. This is a 3 kW transmitter at Spiritwood. My "CIPA-TV" on channel 2 was the Melfort (Star City) transmitter, which is still CKBQ. Apparently the one company owns both CKBQ (CBC) and CIPA (CTV). I'm wondering whether this information is correct? My June 20th reception was 2+ offset which is correct for (listed) CKBQ and my June 23th reception was 2- offset which is wrong for them. Also, the Melfort calls "CKBQ" mimic CKBI a lot more than they mimic CIPA. CIPA is, by the way, in Prince Albert, which explains the many Prince Albert mentions seen June 23rd during community notes show. I also wonder whether CIPA had these two "reversed" because, just after "CIPA", I had CKSA. Spiritwood is only about 100 miles east of Lloydminster! It appears that the CRTC is doing the same thing with fairly-low power VHFs ("short spacing" them) as the FCC is doing on UHF with translators (such as W24AI Michigan City, Indiana, "short spaced" to WCGV-24, Milwaukee).

Note #15 - 1838, 1901, 04 July - XEX (which carries XHGC) ID'd by recognizable CCI and the channel 5 parallel. At 1901, a true XHGC ID was seen on channel 5. When I've had XHAJ they always had an XHAJ/XEX ID slide during XHGC's local ad/ID breaks - I have never seen an "XHGC" ID on XHAJ/XEX, until now. Does this mean that I truly had XHGC? To confuse matters all the more, the sky guide in Satellite Orbit Magazine shows transponder 10 of Morelos 1 as belonging to "XHGC/XHAJ". Does anybody know what's going on here?

Note #16 - 0549, 16 July - The "Quebec" test pattern had channel 3+ audio, suggesting CBFT2, but isn't that test pattern supposed to say "Montreal"? I always thought the "Quebec" on channel 3 was CBVT2, but CBFT2 is the only channel 3+ shown in Quebec. More mysterious is the "Ottawa" printed in huge white letters. I couldn't determine its offset. I show a CKRN3-3 in Bearn/Fabre which picks up CKRN, but where does CKRN get its signal from? CBOFT-9, Ottawa? "Ottawa" and a clock are language neutral, so it could have been either a French or an English station.

This has definitely been a strange DX season! There's been recent E skip, but very rarely into FM at all - and no tropo in about a month. The season seems to have crashed and burned as soon as summer officially arrived. I'm surprised, too, by the unusual amount of Canadian E skip this year - and most of the tropo has gone into the "wrong" direction! Before this year, I'm not sure if I've ever had significant "long-haul" more south than west tropo DX (Texas from here; Mississippi, Arkansas, Memphis, southern Missouri, eastern Texas from Ohio) at this time of year, and there's been three of them since April! Jeff tells me I missed some Austin, Texas, while in Indiana. Usually, I expect these in September through January. I've seen some of the typical summer/late spring tropo openings (Ohio, Wisconsin, Minnesota), but none of the most common long-haul summer stuff (CITY-57, WPGH-53, WSBN-47) has shown up yet. So, tropo and E skip (with all the Canadians) are both bizarre this year - why? I'm also surprised how often I see "foothills" E skip from less than 800 miles, such as KOAA-5 (755) seen here 5-10 times since starting my log; similar distances to the east like Washington DC channels 4 and 5 (726) and WFIL-6 (810) are among stations NEVER seen here via E skip! Fortunately, both DCs once came in on a super meteor burst. Even more surprising, I've seen KXAS-5 (646) via E skip three or four times. I've seen Ralph Strobel get Des Moines E skip on FM (300 something), Danny Buntin get FMs in the 300s, etc. Is there something about the Great Plains which encourages short-hop E skip. I never see, for example, New Jersey DXers getting Charlotte or Detroit via E skip. It's probably good (for me) that the season just-up-and-walked-out in June; I already had so much to post, and to report, that the project was awesome and intimidating, and almost became impossible. 73

John Ebeling, 6843 County Road 47, Alborn MN 55702 (218-345-6718)

CDT

Equipment: See July 1992 Western TV-DX.

July 1992	6 Es 1300	CKKX	2 AB	7 Es 1200	KTWO	2 WY	730
1 Es 0130 unid ch 2 Canada ("CBC Edmonton Ch 2, Cable 4")	7 Es 0900	unid ch 2 French		1300	KTVQ	2 MT	755
		unid ch 2 CBS		1330	KXGN	5 MT	<u>565</u>
6 Es 1100 unid channel 2 (Probably AB)	0915	KREM	2 WA 1150	1800	KBCI	2 ID	1155
	0945	KXLY	4 WA 1140		MUF to FM		
				2000	KETS	2 AR	865

<u>John Ebeling (continued)</u>	12 Es 1050	KREM 2 WA 1150	25 Es 2100	KDTN 2 TX 1020
	1300 WSB 2 GA 1010			Es gone
7 Es 2200 KBCI 2 ID 1155	1300-2200 away		2223 KMOL 4 TX 1260	
then fadeout	2200 KKTO 2 NM 1055			
11 Es 0910 unids 2-3 weak	2230 KPRC 2 TX 1215	August 1992		
1000 WSB 2 GA 1010	25 Es 2010 unid ch 2 MDT		2 Es 1622 CKKX 2 AB	
unids 2-4 weak	2054 KDTN 2 TX 1020			

Dave Pomeroy, 2321 SE Libra Court, Topeka KS 66605-1827 (913-266-5477)

CDT

Equipment:

VHF: Radio Shack VHF/UHF (model unknown). Channel Master 6' UHF parabolic with Radio Shack preamplifier.

July 1992

15 tr 0600-0800	15 tr 0644 K61CW 61 OK 260	15 tr 0644 K57-- 57 ??
K67-- 67 ??	(Woodward KFOR- 4)	(Unknown PBS)
(Unknown KOKH-25)	KTBO 14 OK 260	K40DD 40 IL 365
K65CO 65 OK 260	K14HK 14 KS 170	(Gruver KCIT-14)
(Woodward KWTV- 9)	(Great Bend KSAS-24)	K56AY 56 OK 305
K66AB 66 TX 345	K53-- 53 ??	(Beaver KWET-12)
(Perryton KAMR- 4)	(Unknown KCIT-14)	K59DA 59 KS 130
K58AX 58 OK 270	K33CF 33 TX 385	(Wichita TBN)
(Buffalo KWET-12)	(Wellington KVII- 7)	0800 KVII 7 TX 425
K63CF 63 OK 260	K20BR 20 OK 285	KBSD 6 KS 270
(Woodward KOCO- 5)	(Gage KWTV- 9)	KCIT 14 TX 425
K68AD 68 TX 345	K45AU 45 TX 310	KAMR 4 TX 425
(Perryton KVII- 7)	(Booker KVII- 7)	21 Es 1800 KIDK 3 ID 930
K69-- 69 ??	K22CP 22 KS 105	
(Unknown PBS)	(Salina KAKE-10)	August 1992
0644 K64AC 64 TX 345	K44CC 44 TX 365	4 Es 1700 WWAY 3 NC 1025
(Perryton KFDA-10)	(Gruver KFDA-10)	WUND 2 NC 1080

Jeff Kruszka, 2824-E Steamship Circle, Harahan LA 70123 (504-733-8539)

CDT

Equipment:

Sylvania 12" black and white, quad loop cut for channel 2, Radio Shack U-75 corner yagi. Mitsubishi HS-U31 VCR.

July 1992

4 Es 1631 WSTM 3 NY 1186	5 tr 0538 @KSLA 12 LA 290	6 tr 0545 KXAN 36 TX 454
1700 WMAR 2 MD 1003	0541 @KVUE 24 TX 454	0607 unid channel 38
1733 KOAA 5 CO 1003	0552 @KMSS 33 LA 290	(See Note # 2)
KGWN 2 CO 1084	0557 +KTVL 10 AR 247	1920 XHAB 7 TA 526
1841 KKTO 2 NM 1026	0613 @KZTV 10 TX 473	2000 XERV 9 TA 559
5 tr 0128 KBMT 12 TX 221	0627 @KXXV 25 TX 433	(Like a local)
0158 KSAT 12 TX 485	0646 KLTS 24 LA 290	2101 KIII 3 TX 474
0248 KTRK 13 TX 318	0648 @KLRN 9 TX 491	2215 KENS 5 TX 486
0313 KERA 13 TX 438	0650 unid 55 rel west	KZTV 10 TX 473
(Station #200!)	0718 KXAS 5 TX 439	0552 KBTX 3 TX 350
0328 KTVT 11 TX 438	0759 KETG 9 AR 322	0553 KLNQ 14 TX 523
KTBC 7 TX 454	1945 XHAB 7 TA 526	(See Note # 3)
0400 WFAA 8 TX 439	2000 KUHT 8 TX 318	Es 1705 KDLO 3 SD 1112
(Over WVUE)	KFDM 6 TX 226	1710 KMTV 3 NE 849
0431 KENS 5 TX 486	KBMT 12 TX 221	1712 KQTV 2 MO 709
0432 KRRT 35 TX 521	(See Note # 1)	1758 KTCA 2 MN 1055
K21DM LA 130	2158 KIII 3 TX 474	1759 KDLH 3 MN 1167
(Lafayette VJN)	KZTV 10 TX 473	1800 KGAN 2 IA 857
0443 KXAN 36 TX 454	2206 KRGV 5 TX 460	8 tr 0555 KLRT 16 AR 361
0500 KIII 3 TX 474	2213 KGBT 4 TX 532	0558 KHTV 1 AR 361
0503 KABB 29 TX 486	(Floaters o/WWL)	KETG 9 AR 322
0510 KRBC 9 TX 586	2221 XHRIQ 2 TA 526	0628 KATV 7 AR 334
(Furthest tropo)	2233 XERV 9 TA 559	0652 KTBS 3 LA 290
0512 @KLTV 7 TX 346	0454 @KDAF 33 TX 439	0705 KWCT 39 LA
0525 KTEN 10 OK 480	0458 @KGBT 4 TX 532	0730 KETS 2 AR 334
(New tr state)	(Local WWL off)	0737 KRRT 35 TX 521
0528 +KTRF 9 TX 292	0532 KABB 29 TX 486	0827 KTVF 10 AR 247
0533 KLSB 19 TX 289	0533 WGBC 30 MS 187	2000 KHOU 11 TX 319
	0544 KVEO 23 TX 534	tropo fading

Jeff Kruszka (continued)

10 tr 0630	KLTM	13 LA	191	14-19	away
11 Es 2029	unids	2,3	brief	20 Es 1800	KBME
9 tr 2046	Houston	11,13			3 ND 1281
10 tr 0630	KSLA	12 LA	290	28 Es 2015	unid ch2 Spanish
		1030	KOAA	5 CO 1003	

Note #1 - All locals on these channels were easily being wiped out by the Texas stations. Only local channel 4 was watchable on VHF.

Note #2 - With cartoons, maybe WTTA? Local WNOL inexplicably off!

Note #3 - This is the new one in Llano. Running KXAN-36 news.

The gulf megatropo opening of 7/5-7/8 was one for the record books! I almost missed it, too. I was ready to go to bed the morning of the 5th when I noticed KBMT-12 coming in awfully strong. I decided to see if some of my regulars would then come in and ended up pulling an all-nighter! A high pressure area had set up nicely over the gulf and stayed there the next 4 days! I nearly cleaned up on E and SE Texas. Here I was desperately waiting for station #200, getting an Es station here and there, then I get 20+ new stations in 4 days! Ron LeBlanc (Marrero) did a lot better than me - on the morning of the 8th, he had KOBC 34, KSHB 41, WIBW 13, KTKA 49, and KSNT 27, the latter three at 700 miles! Noting the lack of any big E-skip opening, if it weren't for the tropo opening, this month would have been a lot less exciting.

Fred McCormack, 2384 Teakwood Dr, Maplewood MN 55119-5520

CDT

Equipment:

General Electric 9" color (Model 09GP103). VHF: Rabbit ears. UHF: Archer Golden-U UHF Indoor Antenna (2 bow-ties).

July 1992

16 tr 0722	<u>K49CU</u>	49 MN	<u>155</u>
(Walker	KMSP-	9)	
0758	<u>K45DF</u>	45 MN	<u>90</u>
(Austin	STV-CBN)		
0800	<u>K51CY</u>	51 MN	<u>90</u>
(Austin	STV-USA)		
0828	<u>KYNE</u>	26 MN	<u>295</u>
0843	<u>KPTM</u>	42 NE	<u>310</u>
0859	<u>K40CO</u>	40 IA	<u>185</u>
(Storm Lake	KMEG-14)		
0900	<u>KHIN</u>	36 IA	<u>270</u>
0904	<u>K49DB</u>	49 MN	<u>90</u>
(Austin	STV-TBS)		
0909	<u>K57EU</u>	57 MN	<u>90</u>
(Austin	STV-LIF)		

August 1992

4 tr 0759	<u>K32AF</u>	32 MN	<u>95</u>
(St. James	KSTP-	5)	
8 tr 1223	<u>KPTM</u>	42 NE	<u>310</u>
	1359	KYNE	26 NE
		26	295
		KSIN	27 IA
		27	235
	1633	KSFY	13 SD
	1759	KSDS	16 SD
9 tr 0128	<u>KDSM</u>	17 IA	<u>215</u>
	0149	KYFC	50 MO
	0216	KSPR	33 MO
	0300	KDEB	27 MO
	0310	<u>KCCI</u>	8 IA
	0359	KFME	13 ND
	0449	<u>K45AR</u>	45 MN
			130
		(Eagle Bend	LPTV)

9 tr 0507	<u>WFLD</u>	32 IL	<u>340</u>
	0531	<u>WISN</u>	12 WI
	0656	<u>KVRR</u>	15(MN) 195
	0724	<u>K65DT</u>	65 MN 165
	(Walker	KVRR-15)	
		K67BZ	67 MN 165
	(Walker	KARE-11)	
	0852	<u>K39CJ</u>	39 MN 180
	(Erhard	STV-WGN	- 9)
	0855	<u>K18AI</u>	18 MN 165
	(Grand Rapids	KVRR-15)	
	0920	<u>KDLO</u>	3 SD 225
	1029	<u>WDSE</u>	8 MN 135
		<u>WDIO</u>	10 MN 135

QSL CORNER (continued from p. 3)

NC WWAY 3 Wilmington, Box 2068, zip 28402. PFC card in 2 weeks from Dan Sullivan, K4GRI (no title). (Ross)

Well, this months reports come from Bruce Elving & Robert Ross. Sorry about missing a few months, as the QSL's reported are all I have to use. I hope more members will report their qsl's soon. I finally got for the computer an video frame grabber that I will use on the video id tape to put more tv station id's soon. I hope to see you at the convention/conference in Sept. 73's till later. *Tom WATT*



KIRO 07

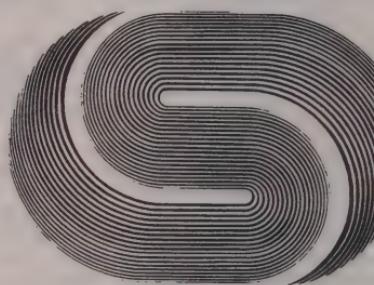
California



SATCOM F-1 - 131 W Odds - Vertical/evens - Horizontal

This satellite replaces F3 since last review. F1 was originally near where C1 is now located.

- 1 - American Movie Classics VC2
- 2 - The Learning Channel
- 4 - Request TV 2 VC2 (B-Mac proposed)
- 5 - VISN Interfaith
- 7 - Univision
- 8 - QVC Fashion Channel
- 9 - the Travel Channel
- 10 - USA Network West VC2
- 11 - Prime Network Sports VC2
- 12 - Court TV
- 14 - The Family Channel - West VC2
- 15 - E! Entertainment TV
- 17 - Lifetime West VC2
- 18 - New Inspiration Network
- 21 - Request TV 1 VC2 (B-Mac being tested)
- 22 - Home Shopping Club 2
- 24 - Bravo - Nights and Weekends VC2
- RAI USA Italian network from Rome
- Informercials



RAISAT

ASC 1 - 128 W Odds - Horizontal/evens - Vertical Pol.

- 2 - Visnews feeds
- 7 - Foxboro Racing L
- 9 - Open Net - various transponders used for this North carolina service
- 16 - WBE - World of Better Entertainment
- 21 - BrightStar - washington to London etc. feed
- 22 - Midwest Sports Channel VC2
- ON THE Ku Band
- 8 - Bluffs Run Racing
- 24 - test Pattern MAC
- other transponders used for misc. feeds and teleconferences

G-STAR 4 Ku-Band only - 125 West

- 19V - CNN Checkout Counter News
- 22H - CNN International L
- 23V - CNN Airport Channel
- 26H - TP ID as transponder 7



GALAXY 5 - 125 West Odds - Horizontal/Evens-Vertical

- 1 - The Disney Channel - East VC2
- 3 - Trinity Broadcasting
- 4 - The Sci-Fi Channel VC2 (proposed location)
- 5 - CNN VC2
- 6 - Superstation TBS VC2
- 7 - WGN - Ch. 9 - Chicago, Illinois VC2
- 8 - HBO West VC2
- 9 - E. S. P. N. VC2
- 10 - Shop-At-Home
- 11 - The Family Channel East VC2
- 12 - The Discovery Channel VC2
- 13 - C. N. B. C. VC2
- 14 - The Movie Channel West VC2
- 15 - HBO East VC2
- 16 - Cinemax West VC2
- 18 - T.N.T. VC2
- 19 - USA East VC2
- 20 - B.E.T. Black Entertainment Television
- 21 - Mind Extention University
- 22 - CNN Headline News VC2
- 23 - A & E Arts and Entertainment VC2
- 24 - Showtime East VC2



TELSTAR 303 - 123 West odds-vertical/evens-horizontal

1 - TVN Cinema 1 VC2
2 - TVN Cinema 2 VC2
3 - TVN Cinema 3 VC2
4 - TVN Cinema 4 VC2
5 - TVN Cinema 5 VC2
6 - TVN Cinema 6 VC2
7 - TVN Cinema 7 VC2
8 - TVN Cinema 8 VC2
9 - TVN Cinema 9 VC2
13 - feeds
17 - Showtime FLIX VC2 (proposed)
18 - Fox Network East
19 - Showtime 2 VC2
20 - TVN Cinema 10 VC2
23 - Fox Network West
24 - TVN promo channel



S B S 5 - 123 West Ku-Band only
4 - MAC feed
14 - TP Bars only
18 - PSN (Personal Satellite Network) MAC
20 - test Card (ID's as 10 H)
28 - MAC
31 - Test card same as 20

VIACOM

SPACENET 1 - 120 West odds - horizontal/evens-vertical
4 - Shop-At-Home occasional
7 - HSN 0/0
11 - Hospital Satellite Network occ. 0/0
13 - Keystone Satellite Network
15 - Chancellor Broadcasting AM's weekends (Art Bell)
MAC programming occ.
17 - U. S. Sat Corp. In-Store music OCC video
18 - Univision Feeds
24 - S. C. O. L. A.

MORELOS F-2 116.5 West Odds-Horizontal/Evens-Vertical

8 - XHGC - Ch. 5 - Mexico City
9 - XHFM - Ch. 2 - veracruz
10 - Feeds
11 - recently appeared and unidentified
12 - TNT Latin America MAC
13 - XEIPN - Ch. 11 - Mexico City
14 - XEW - Ch. 2 - mexico City
15 - Unidentified MAC
16 - ZAS - basically a children's channel
17 - ITESM - Instructional television
19 - Cable News Service
21 - Senal de Prueba
23 - Nuestro Cable

TNT
SM
Latin America

ANIK C-3 114.9 West Ku band only
feeds only - may no longer be in use

MORELOS F-1 113.5 West Odds-Horizontal/Evens-Vertical
2 - XHIMT - Imevision educational PBS type network
5 - MAC feeds
8 - XHDF - ch 13 - Imevision Mexico City
9 - possible new - unid.
11 - MAC - MultiDeporte possibly
13 - Unid
14 - XHTV - ch. 4 - Mexico City ALSO
XEQ - Ch. 9 - Mexico City
18 - feeds



ANIK E-1 111.1 West Odds-Horizontal/Evens-Vertical

7 - feeds
 8 - feeds
 12 - CTV Network L
 13 - feeds
 14 - feeds
 15 - Vision
 16 - CTV feeds L
 17 - Eurotele Canal 5 - Quebec Relay
 19 - NCTV Northern Canada Television - Yellowknife
 and IQALIUT - Northwest Territories
 20 - Canadian Home Shopping Club
 23 - Brightside Television - late nights only
 NCTV feeds occasionally
 24 - CTV Network L

The Ku side of E-1 is used primarily for news feeds
 and other events - CBC World News Channel is usually
 found on XPDR 20.

ANIK E-2 107.3 West Odds-Horizontal/Evens-Vertical

1 - The Weather Network
 2 - TSN - The Sports Network 0/0
 3 - feeds
 4 - First Choice VC2
 5 - feeds
 6 - MuchMusic
 7 - CBC feeds
 8 - CHCH - Ch. 11 - Hamilton, Ontario 0/0
 9 - WDIV - Ch 4 - Detroit, Michigan 0/0
 10 - WXYZ - Ch. 7 - Detroit, Michigan 0/0
 11 - CBC North Pacific Yukon feeds
 12 - Global Network news feeds
 13 - Super Channel 0/0
 14 - CFTM - Ch. 10 - Montreal, Quebec
 15 - CBC French Network feeds
 16 - CBC World News Service 0/0
 17 - CBC North Labrador-Newfoundland feeds
 18 - CITV - Ch. 13 - Edmonton, Alberta 0/0
 19 - CBC North Atlantic Territories service
 20 - CBMT - Ch. 6 - Montreal, Quebec
 21 - WTVS - Ch. 56 - Detroit, Michigan 0/0
 22 - CHAN - Ch. 8 - Vancouver, British Columbia 0/0
 23 - WJBK - Ch. 2 - Detroit, Michigan 0/0
 24 - CBC House of Commons Coverage

ON THE KuBAND side of this satellite are the following

6 - Super Ecran North beam VC2
 8 - Musique plus North beam
 10 - Radio Quebec (CIVM ch. 17 Montreal, Quebec) East
 12 - TV Quatre Saisons (CFJP ch. 35 Montreal) East beam
 16 - ROS - Reseau des Sports VC2 East beam
 18 - TV Ontario - French East beam
 20 - TV Ontario - English (CICA Ch. 19 Toronto) East
 22 - Canal Famille VC2 East beam
 24 - Ontario Legislature
 26 - YTV East beam
 28 - Family Channel VC2 East beam
 32 - ASN - Atlantic Satellite Network (Halifax) East



CBC TV
 Toronto



G-STAR 2 105 West Ku Band only
used primarily for news feeds and teleconferences.
This is a good source for breaking major news
stories of a local nature



G-STAR 1 103 West Ku Band only

20 - National Technological University MAC and Video
Compression

27 - Hospital Satellite Network 0/0

This bird is also a good source for breaking local
major news stories covered by local TV remote units

SPACENET 4 101 West Odds-Horizontal/Evens-Vertical

6 - PBS - B

8 - PBS - A

9 - Three Angels

10 - PBS - C

12 - PBS - D

Ku-Band is used primarily for news feeds and tele-
conferences - though it seems quite inactive at this end

S B S - 6 99 West KuBand only

11 - ID Test Card

28 - Conus news feeds

rest is used primarily for news feeds and teleconferences

GALAXY 6 99 West Odds-Horizontal/Evens-vertical

5 - feeds

6 - Shepherd's Chapel/National Christian Network

7 - feeds

8 - Catholic Television Network of America 0/0

14 - Family Network

15 - World Harvest television WHMB Ch 40 Indianapolis,
Indiana

17 - AFEN - American Family Entertainment Network

18 - ABC network and others to Japan L occ.

19 - Swissair News feed

except for the 1st 4 transponders, the rest of this
satellite is used for both domestic and international
feeds



S B S 2 97 West KuBand only

This bird is in inclined orbit - reception varies greatly

24 - NBC News Channel

28 - News feeds

NBC uses this bird a great deal.....

TELSTAR 301 96 West Odds-Vertical/Evens-Horizontal

Most transponders are used for many programming
distribution feeds

2 - CBS VC1

3 - Warner Brothers

4 - ABC West L

6 - ABC L

7 - CBS VC1

9 - Warner Brothers/Paramount etc. feeds

10 - ABC L

11 - ABC L

12 - ABC L

20 - TBS New York



WARNER BROS.
DOMESTIC TELEVISION
DISTRIBUTION
A Time Warner Company

S B S 3 95 West Ku Band only - probably in inclined
orbit

Most feeds are in MAC system and are for Holiday Inns
Satellite Cinema PPV - CNN, ESPN, Showtime etc.

CONTINUED NEXT MONTH!

SPECIAL REPORT

THE STRANGEST SUMMER IN E-SKIP HISTORY BRINGS NO DX AND RECORD DX AT THE SAME TIME! Summer of 1992 will be remembered among VHF DXing enthusiasts as one that featured long quiet periods between openings in North America. It did not behave anything like an E-skip season usually can be expected to. Summer weather was bizarre, too, with Mount Pinatubo's eruption getting most of the blame for cold weather in the East and Midwest. What isn't readily apparent though, is the reason for the way that atmospheric jetstreams behaved this season. The Pacific Northwest literally FRIED under unusually high temperatures, and rain fell in record amounts in the Ohio Valley. Pinatubo takes the rap for short term cooling, but how do you explain the weird jetstream activity? That's what ionospheric researchers are asking themselves right now, because E-skip patterns vary from summer to summer in a way that often parallels jetsream variations.

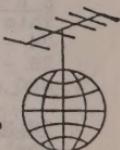
But what happened this June seems to be incredible. European DX publications and amateur radio VHF circles are astounded by reports of incredible multi-hop E-skip, reaching 108 MHz and higher, straight across the Atlantic for hours on June 22, and possibly briefly (and much weaker) on July 19th. By far, the session that everyone is talking about was the June 22nd super opening. It may go down in the record books along with the "all time greatest" sporadic-E events.

Two things are worth noting when pondering all this. First of all, these transAtlantic E-skip sessions did take place on days which were notable for having little or no skip on the "usual" paths, as DXer Larry Curcio points out his July V.U.D. article. Secondly, as has been noted many times by DXpeditioners, a location on or near the Atlantic coast of North America was of paramount importance. Although, some of this skip did reach as far west as central New York and Ontario/Quebec on 50 MHz.

If any WIFDAers were in on any of the transAtlantic E-skip—which will long be remembered as the high point of an otherwise very poor E-skip season—please, TELL US ABOUT IT! If you saw or heard anything out of the ordinary, please report it. This activity may go down into the record books with the all-time "greats," such as the October, 1970 "world E-skip opening" cited by the late Mel Wilson in his landmark E-skip research.

—Bill Thompson

ATTENTION: DUES INCREASE LIKELY NEXT MONTH!



OCTOBER'S VHF-UHF DIGEST WILL DETAIL NEW CLUB DUES RATES, PENDING APPROVAL OF THE BOARD OF DIRECTORS.

THOSE RENEWING BY OCTOBER 1st CAN GET A MAXIMUM OF ONE YEAR'S RENEWAL AT CURRENT DUES RATES OF \$17 PER YEAR IN THE U.S., (\$19 U.S. TO CANADA, \$27 ELSEWHERE!)

W.T.F.D.A - P.O. BOX 514 - BUFFALO NY 14205-0514 U.S.A.

STATION BREAK

WTFDA Stationbreak
P.O. Box 514
Buffalo, NY 14205-0514

WTFDA member ads only. Items may be edited to conserve space.

LOGOS WANTED - Channel 2 through 6 TV station logos wanted for joint project of WTFDA and Monitoring Times magazine. Logos will be used to compile maps for each channel to aid E-skip DXers to identify stations. Include an SASE to receive finished product for free. Canadian, Mexican, and Caribbean stations especially wanted. Station catch phrases also useful. (i.e. "Newscenter 6") Mail to: TV DX Maps - 980 Broadway - Box 115 - Thornwood NY 10594

FOR SALE - Cable Television type hybrid amplifiers, 18 and 22 dB gain. Most cover 40 - 600 MHz or 0.5 to 200 MHz. (Great for HF) All have 5 dB or less NF and excellent distortion performance. (These dudes do not overload!) 24 Volts DC, 200 mA needed, you supply connectors. \$10 each includes S & H plus "How To" sheet. (Specify bandwidth needed) Postal Money Orders only. Please write:
Jerry Monroe - 3135 Falls Road - Marcellus NY 13108

FOR SALE - Yamaha TX 930 AM/FM tuner, super DX machine AM and FM. Tunes in .01 MHz steps on FM / 1 kHz steps AM. IF has been modified (very selective, no distortion), excellent sound quality, 2 antenna inputs, 24 presets, alpha-numeric display, includes remote control. New cost \$450, asking \$325.

Bill Nollman - 35 Nye Road - Glastonbury CT 06033 (203) 633-2883

YOUR non-commercial ad can appear in the VUD free of charge! This feature appears on a space available basis. WTFDA and the VHF-UHF DIGEST assume no responsibility for any claims made by advertisers.

NEW IRCA AM-FM ALMANAC UPDATERs ARE NOW AVAILABLE!

The International Radio Club of America has published the fifth in the series of updaters to its 1991 IRCA AM-FM Almanac.

Updater 5.5 features 1992 baseball networks, Spanish networks (CBS Hispanic, Hispano USA, Spanish Information Service), Interstate Radio Network, and 11 pages of AM slogan updates.

Updater 5.6, due for publication in September, will feature "Talk Networks 1992," a complete guide to radio talk, with schedules, formats, indexes by title and host, and all available station listings.

Updater 5.7 is planned for October, featuring NFL and college football. Both 5.6 and 5.7 can be ordered in advance.

The first four updaters are still available:

Updater 5.1 - 6 page Almanac index, 11 page AM slogan updater, silent station update, network updates (CBS, NBC, etc.).

Updater 5.2 - revised AM listings for Satellite Music Network and Unistar/Transtar, talk show updates, network updates (BRN, CNN, etc.), complete 1991 baseball including 4 pages of minor leagues.

Updater 5.3 - Rush Limbaugh talk show list, updates of Travelers Information Service and Highway Advisory Radio stations on 530 and 1610 kHz, 1991 NFL and college football, 1991-92 NHL hockey.

Updater 5.4 - Updates to ABC, AP, UPI, and USA networks, ESPN and SEN sports-talk networks, Canadian nighttime music networks, 1991-92 NBA and college basketball, network updates.

Future updaters will appear as needed, 4 to 5 times per year.

Revisions are in the works for major networks. You'll be able to get these in the updaters in advance of the next Almanac revision, currently planned for late 1992 or early 1993.

Readers interested in particular items (sports, slogans, FM, etc.) can choose to order the updaters covering their choice of items, or we can notify you by postcard as they become available.

20 pages each, \$2 each to U.S. or Canada, \$3 elsewhere, payable to IRCA in U.S. funds. You may order as many as you wish, past, present, or future. Order from Bill Hardy, 2301 Pacific Ave., Aberdeen, WA, 98520. Thank you!

WORLDWIDE TV-FM DX ASSOCIATION

POST OFFICE BOX 514-BUFFALO, NY 14205-0514-U.S.A.



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